

# ANNUAL 20 REPORT 23

Confident care. Intelligent imaging.

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www.syntheticmr.com

"SyMRI Neuro has proven instrumental in enabling precise assessments of treatment efficacy and refining therapeutic strategies. This has undeniably led to enhanced patient outcomes in our practice."

Dr. Zane Sherif and Ben Kennedy, Mermaid Beach Radiology, Gold Coast, Australia



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# This is SyntheticMR

SyntheticMR develops innovative imaging solutions that can speed up the imaging workflow and deliver objective decision support to clinicians.

SyntheticMR's solution SyMRI measures the body's absolute tissue properties and generates multiple contrastweighted images, automatic segmentation of biomarkers, and quantitative data in a single fast scan. This delivers objective data that can help improve the diagnosis, monitoring, and treatment of patients.

The product is currently sold directly to customers through our regional sales offices in the USA, Europe, India, Japan, and South Korea. The company has partnerships with GE Healthcare, Siemens Healthineers, Philips Healthcare, Fujifilm, United Imaging, Hyland Healthcare, and Canon Medical Systems.

The company was founded by Dr. Marcel Warntjes in 2007 and has 37 employees globally, with headquarters in Linköping, Sweden.





### CEO Comments

New sales records and continued establishment of SyMRI in clinical practice

2023 ended with the highest quarterly sales in SyntheticMR's history. This contributed significantly to the full year's new sales record of SEK 89.2 million, close to SEK 21 million higher than the year before. This does not include the significant order we received from an MR scanner manufacturer in December with the value of more than SEK 15 million. It relates to licenses of SyMRI intended for the global market and that will not start to be delivered until 2024. With a few exceptions, all sales of SyMRI in 2023 are for the use of the licenses in the customer's clinical workflow. Therefore, this year was a successful step towards our ambition to establish SyMRI as a standard in healthcare.

#### Launch of SyMRI in 3D

The next generation of SyMRI was introduced at the world's largest conference for radiologists at the end of the year. SyMRI in 3D will increase the richness of detail in the images and the quantitative data from the examinations. In addition, the support for healthcare in the management of additional medical conditions will be further improved. We are in the process of obtaining approval for clinical use of the product in the USA, and we have now obtained approval in the EU. The product is CE-marked and available for sale on the European market. With preparations in place, we now eagerly look forward to the next phase in the launch of SyMRI in 3D in 2024.

#### Ulrik Harrysson CEO SyntheticMR AB

### Strong sales resources through developed partnerships

The development and deepening of partnerships with manufacturers of MR scanners during 2023 was very successful. One reason is that our partners clearly prioritize cooperation. This confirms the value of our customer solution and the capacity and potential as a partner we have as a company. Another considerable reason is the essential enhancements to our sales resources that the partnerships bring.

During the year, our collaboration with Philips Healthcare has developed significantly. They now market and sell our product SyMRI NEURO in combination with their Al-based imaging acceleration technology, SmartSpeed. Customers value getting more diagnostic information within a few minutes and the reception has been very positive. This product offering, called Smart Quant Neuro, is now also available in 3D. Additionally, our longstanding successful partnership with GE Healthcare continues to deepen. Under the name MAGiC NEURO, they market and sell our product SyMRI NEURO to their customers worldwide. Furthermore, our long-standing partnership with Siemens Healthineers has continued to evolve and grow.

Our partnerships, with these and other manufacturers of MR scanners mean that more customers have access to SyMRI. This contributes to our mission to support a faster workflow and to provide objective decision support to healthcare. These deepened collaborations create a crucial complement to our resources to market and sell SyMRI. In addition to our direct sales capacity, we now have additional strong sales channels to generate customer orders. It provides the opportunity for us to further support customers and healthcare providers worldwide and to broaden the available market. Thereby we strengthen the potential for increased sales and to establish SyMRI on the global market as a standard in healthcare.

### Positioned for our continued growth journey

Together with our partners, we optimize total resources to market and sell both current and next-generation SyMRI globally. The in-depth collaborations are a very high priority along with other things in terms of product development related to SyMRI in 3D. SyMRI in 3D enables precise volumetric estimates of brain regions, a technique commonly referred to as parcellation. It gives clinicians the opportunity to gain deeper insights into the structure and function of the brain. In addition, the exceptional resolution of SyMRI in 3D facilitates comprehensive lesion analysis, ensuring a more accurate and in-depth assessment of medical conditions.

SyMRI in 3D will enable doctors to make even better, more informed decisions using quantitative imaging in dementia, multiple sclerosis, and various pediatric conditions, among others. The clinical value increases and we will change the pricing in relation to that. With SyMRI in 2D, we have established our customer solution in healthcare. With 3D, we greatly increase the chances of becoming standard in even more clinical contexts. SyntheticMR is well positioned to successfully continue to establish SyMRI as a standard in healthcare and increases the possibilities to reach set goals.



# The year in brief

#### UNITED KINGDOM

#### SYMRI RECEIVES REGULATORY APPROVAL IN THE UK

SyntheticMR's quantitative imaging software solution SyMRI received regulatory approval in the UK and can now be sold and distributed in this market.

#### CANADA

#### SYMRI RECEIVES REGULATORY APPROVAL IN CANADA

SyntheticMR's quantitative imaging software solution SyMRI received regulatory approval in Canada and can now be sold and distributed in this market.

#### SYNTHETICMR AND PHILIPS ANNOUNCE EXPANDED GLOBAL PARTNERSHIP FOR SYMRI 3D

EUROPE

The expanded agreement between Philips and SyntheticMR enables the inclusion of SyMRI 3D in Philips' global price book upon obtaining the necssary regulatory clearance.

This milestone allows Philips to offer the complete package to its customers.

#### **UNITED STATES**

#### SYNTHETICMR SUBMITS SYMRI 3D FOR 510(K) CLEARANCE

SyntheticMR's next-generation imaging solution with isotropic resolution, SyMRI 3D, was submitted for 510(K) clearance and is now FDApending for clinical use in the United States.

#### SINGAPORE

#### SYMRI RECEIVES REGULATORY APPROVAL IN SINGAPORE

SyntheticMR's quantitative imaging software solution SyMRI, received regulatory approval in Singapore and can now be sold and distributed in this market.

#### EUROPE

#### SYNTHETICMR INTRODUCES QUANTITATIVE NEURO REPORTS TO ENHANCE CLINICAL WORKFLOW

SyntheticMR released an update to SyMRI 11.3.11 & 12.1.11, which provided a condensed and relevant quantitative neuro report for both radiologists and providers.

#### SOUTH KOREA

#### SYMRI RECEIVES REGULATORY APPROVAL IN SOUTH KOREA

SyntheticMR's quantitative imaging software solution, SyMRI 12.1, received regulatory approval in South Korea and can now be sold and distributed in this market.

### Milestones

2022	SyntheticMR released the new product package Smart Quant Neuro in collaboration with Philips
2021	Extended distribution agreements with Siemens and Philips Healthcare. New license agreement with United Imaging
2020	Additional collaboration agreement with GE Healthcare
2018 / 2019	SyMRI NEURO is FDA-cleared for both GE and Philips SyntheticMR Inc. established in the US
2017	SyMRI FDA cleared, additional agreement with Siemens syngo.via OpenApps
2016	Cooperation and co-marketing agreement signed with Siemens. MAGiC FDA cleared
2015	Cooperation and co-marketing agreement signed with Philips
2014	License agreement with GE Healthcare, MAGiC is introduced at RSNA
2013	SyntheticMR is listed on the Spotlight Stock Market
2012	SyntheticMR signs evaluation agreement with GE Healthcare
2008 / 2009	Cooperation is initiated with Sectra. The first product is CE-marked
2007	SyntheticMR is founded by Dr. Marcel Warntjes



# Vision

We empower clinicians with efficiency and confidence to improve patient outcomes.

## Mission

We aim to make quantitative imaging solutions the standard of care to support more precise diagnosis, and personalized treatment strategies. Based on the values of trust, innovation, and teamplay, we strive to globally improve patient outcomes.

SyntheticMR Annual Report 2023



### Our Values

#### Trust

Trust is essential to our corporate culture, and we work to ensure that our employees, customers, partners, clinicians, and patients have great confidence in our products and us as a company.

We strive to create an enriching workplace that is characterized by inclusion and diversity. We keep our promises but promise no more than we can keep.

#### Innovation

SyntheticMR is an innovative company that constantly strives for new ideas. We challenge ourselves and our team to use new perspectives and try out new methods for continuous improvements. It's better to try and fail than to do nothing.

#### Teamplay

SyntheticMR works as a team, and we have fun doing it. We foster a strong team spirit since we know that our combined competencies can take us further if we work together. At SyntheticMR, we succeed as a team.

# Corporate Strategy

We set a new standard of care to improve clinical outcomes for more people, by delivering reliable quantitative imaging solutions to radiologists and referring clinicians through partner collaborations and established sales organizations in key markets.

SyntheticMR supports more precise diagnosis, reliable monitoring, and personalized treatment strategies. Based on sustainability, innovation, and trust, we work to set a new standard of care in quantitative imaging. We do this through a strong regional presence, close collaborations with our partners, and developing innovative solutions.

Founded in 2007 with a vision to bring quantitative MRI into clinical practice, SyntheticMR now has customers across the globe and partnerships with leading MRI manufacturers. We have established a sales force in four key markets, the Americas, India, Japan, and Europe, that works closely with leading clinicians to bring the benefits of our solutions to healthcare providers.

We work to deliver innovative solutions and decisionsupport tools that deliver value to clinicians, healthcare providers, and patients. Through close collaboration with our partners and new strategic partnerships, we ensure our solutions can be effectively integrated into clinical workflows.

We strive to increase our market penetration in key markets and establish local representation in new markets. By 2025 we will have taken significant steps to set a new standard of care, empower clinicians, and improve patient outcomes.

### Strengthen our position in current and new markets

SyntheticMR continues to establish and strengthen our market presence in our key regions: Americas, Japan, India, and Europe. We are further strengthening our market presence in new regions, including Latin America, Southeast Asia, and South Korea. During 2024, the European market will be a priority, with a high focus on establishing OEM partnerships, and launching the new package SyMRI 3D on this market.

### In-depth collaboration with our partners

SyntheticMR has strong collaborations with MRI manufacturers, GE Healthcare, Siemens Healthineers, Philips Healthcare, United Imaging, and Canon, as well as PACS providers such as Sectra, Fujifilm, and Hyland Healthcare. Through our partnerships, we can ensure an efficient integration in the clinical workflow. As we work to further strengthen our current partnerships, we are also launching initiatives toward new industry segments where we see great potential for collaborations.

### Product development and innovation

SyntheticMR is an innovation company with the customer in focus. We always strive to offer solutions with clinical value that contribute to higher efficiency and precision in healthcare. We have an ambitious product roadmap which we work to execute together with our collaboration partners.

# Quality and Product Development

Quality and sustainability are keywords for SyntheticMR, in our innovation processes as well as in our product development. We offer products that fulfill relevant directives, regulations, and standards such as the Medical Device Regulations (MDR 2017/745), and ISO 13485: 2016.

SyntheticMR currently sells and markets its SyMRI software for clinical use in Australia, Brazil, Canada, Europe, India, Japan, Malaysia, Saudi Arabia, Singapore, South Korea, Switzerland, Thailand, Turkey, the UK, and the USA.

SyntheticMR's products must be safe to use throughout its life. Usability and sustainability are taken into account in all our product development efforts.

Before a new function or feature is released, relevant tests are performed in-house as well as by clinicians. For SyntheticMR, it is important that new software functionality meets the clinical needs for today's market. SyntheticMR has a strong focus on product development. We therefore offer new functions and solutions in the software that respond to customers' needs. Within our product development, we conduct ongoing surveys to explore the attitudes, needs, wishes, and behaviors of our customers. This feedback then forms the basis for our work to develop innovations, product, and service concepts, as well as an improved customer experience.

#### Sustainability

SyntheticMR strives to be part of the solution rather than the problem. We work to nurture an enriching and inclusive environment where we respect the dignity and diversity of all people. We work to limit our negative impact on the environment and promote sustainable alternatives where possible.

# Magnetic resonance imaging (MRI)

Magnetic resonance imaging (MRI) is an advanced form of medical image diagnostics where the magnetic field of the MR scanner is used to create images of internal structures and organs. MRI's provide better contrasts and higher resolution images of soft tissues compared to other techniques, which makes it especially useful for imaging the brain, the heart, and muscle tissue.

A regular MRI exam involves several sequences with different settings for repetition time (TR) and echo time (TE), where each sequence generates a static contrast image that highlights tissue types differently. The more contrast images the radiologist requires, the more sequences are run on the MR scanner.

The sequences are run in order, which means the patient may have to spend a long time in the MR scanner.

This can be very uncomfortable for the patient but also leads to long wait times and high costs for the clinic. Unlike x-ray, CT, PET, and SPECT, MRI does not expose the patient to ionizing radiation, high costs and long wait times for MRI often mean other imaging modalities are used instead.

The diagnoses following MRI scans are often subjective since important parameters and measurements are estimated by the radiologist using the naked eye. Manually measuring volumes is difficult and requires a lot of skill and experience. Therefore, it is difficult to make a fast diagnosis, follow the course of a disease, or measure the effects of treatment. There is a great need for ways to measure volumes in order to diagnose and monitor patients in an efficient and reliable way.

#### About the technology:



1. The patient is referred for an MRI scan.



2. A number of sequences on the MRI scanner produce contrast images



3. The radiologist reviews the images and provides decision support to the referring physician.



4. The patient's doctor compiles the patient's information and makes a diagnosis.

# Synthetic MRI

A conventional MRI examination is performed by running a number of sequences on the MRI scanner, where each sequence generates a black and white contrast-weighted image. The contrast-weighted images are based on an arbitrary gray scale where the radiologist estimates tissue types and volumes with the naked eye.

SyntheticMR's technology differs from conventional methods in that, instead of taking a gray scale image, it measures the actual tissue properties and generates parametric maps of the anatomy. These parametric maps are used to synthetically recreate contrastweighted images, which means that the examination can be performed faster than if the images were obtained conventionally.

The maps can be used for advanced tissue analysis, for example in the assessment of cartilage in patients with osteoarthritis or delineation of tumors. They also provide the basis for automatic tissue segmentation of, among others, gray and white matter in the brain.

#### Faster workflow

An MRI examination of the brain can be lengthy, which means high costs for the department and inconvenience for the patient. With SyntheticMR's technology, the examination can be accelerated by replacing some sequences. This is especially important in pediatrics, where the child is often sedated during the MRI examination. At the same time, healthcare providers can save costs and shorten wait times, as more patients can be examined in one day.

#### Segmentation of brain tissue

SyntheticMR's product package SyMRI NEURO includes automatic estimation and segmentation of brain tissue, which offers improved decision support to radiologists and referring physicians.

SyMRI NEURO contains segmentation of white and gray matter as well as cerebrospinal fluid. As the first product on the market, SyMRI NEURO also includes clinically approved segmentation and volume calculations of myelin.

Myelin is a substance that forms an insulating layer around axons in the brain and makes nerve signals travel faster. It is especially important to be able to measure myelin in pediatrics, where measured values beyond normal are linked to a number of diseases such as Sturge-Weber syndrome, ADHD, and autism. Assessing myelin volumes and myelination in a developing brain is a challenge that SyMRI can help resolve.

Measuring myelin is also important in neurodegenerative diseases such as dementia and multiple sclerosis (MS). MS is a demyelinating disease where an automated tool to assess myelin can help clinicians make more informed treatment decisions about their patients.

SyMRI can also calculate measurements to follow up on brain atrophy, the loss of brain tissue that occurs in connection with neurodegenerative diseases such as MS. The doctor can also mark out and calculate volumes in, for example, tumors or lesions.

The segmentation can thus provide a quick overview of the patient and can contribute to a faster diagnosis and more efficient follow-up of the patient.

# Product packages

#### SyMRI NEURO

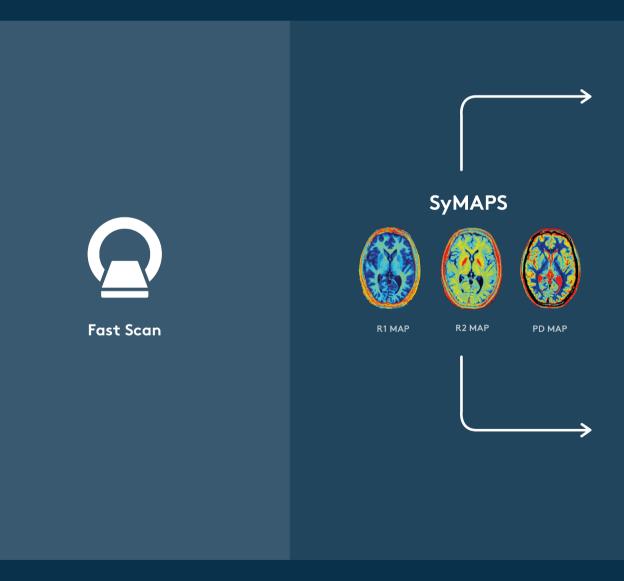
SyntheticMR's product package SyMRI NEURO can speed up MRI brain examinations as well as deliver objective decision support to the radiologist and referring physician.

Based on a single fast sequence, it provides quantitative tissue maps, SyMaps, as well as multiple contrast-weighted images that can speed up the workflow and improve the patient's experience.

#### How it works:

SyMRI NEURO also delivers advanced quantitative solutions for volume measurements of brain tissue, including white and gray matter, cerebrospinal fluid, and myelin.

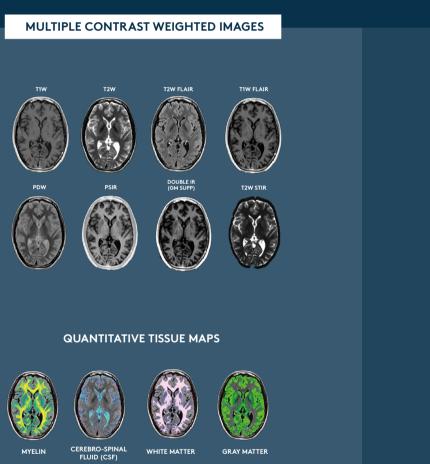
The product package also includes reference curves, which allow the clinician to quickly compare the patient to a healthy population and identify abnormalities or pathology. The product package is currently used clinically in pediatrics and MS, among other applications.



#### SYMRI MSK SPINE & KNEE

SyMRI MSK SPINE and SyMRI KNEE offer a solution to obtain more anatomical information from a single MRI sequence.

A single fast scan produces a series of contrast-weighted images as well as quantitative T1, T2, and PD maps for clinical use and advanced research. It enables the efficient collection of images and absolute tissue properties, which can speed up the clinical workflow and at the same time contribute to new insights about the anatomy.



#### WORKFLOW INTEGRATION

SyConnect PACS Viewer



### About the market

The use of MRI in healthcare is steadily increasing. Globally, an estimated 70-80 million MRI scans are carried out each year, with brain imaging accounting for approximately a quarter of all examinations.

#### The MRI Market

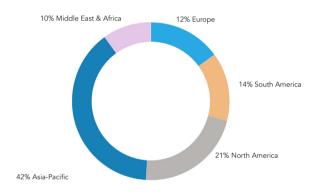
The global MRI market was valued at approximately 5.3 billion USD in 2019, with an estimated 4,067 MRI units delivered globally during the year (Frost & Sullivan 2020).

Demand for soft tissue diagnostic imaging techniques is steadily increasing. An aging population and a higher incidence of chronic diseases result in an increase in the need for diagnosis and follow-up, which supports the need for MRI.

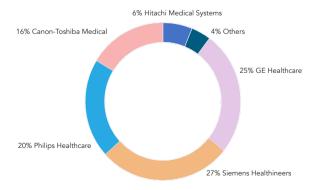
Due to the limited capacity of hospitals and clinics, as well as the high cost of MRI examinations, the efficiency you can achieve is becoming increasingly relevant. A reduction in examination times and a higher degree of accuracy that reduces the need for re-scanning are examples of factors that have proven important for hospitals.

The largest markets are the USA, China, and India both in terms of market revenues and the number of MR units. The market mainly consists of three MR manufacturers, Siemens Healthineers, Philips Healthcare, and GE Healthcare, which together have a global market share of 73%. Canon-Toshiba Medical and Hitachi Medical are the second largest manufacturers with 16% and 6% respectively of the global market (Frost & Sullivan 2020).

#### **Geographic distribution**



#### MR manufacturer's market share



### Trends & Market Drivers

Today's healthcare is strongly affected by a growing and aging population. According to the WHO, the proportion of Disability Adjusted Life Years (DALYs) lost due to neurological diseases will increase from 95 million in 2015 to 103 million in 2030.

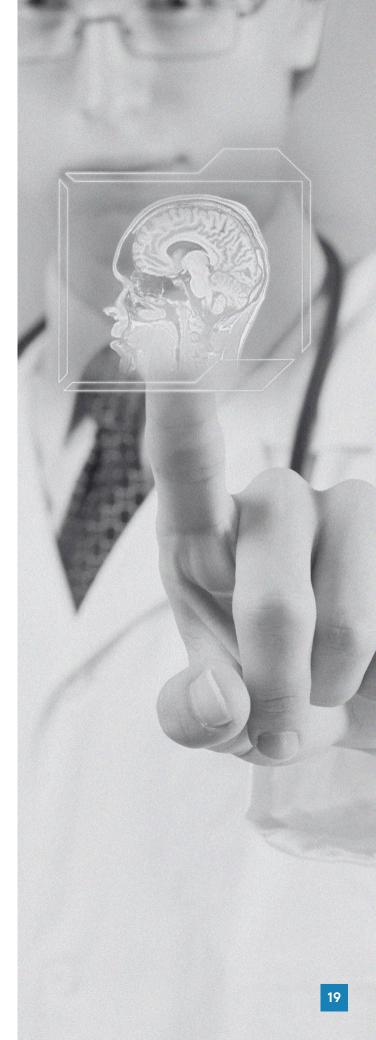
These factors are increasing the demand for cost savings and efficiency within healthcare. The need for faster patient throughput is also increasing. SyntheticMR's technology is well positioned to offer cost savings and increased efficiency within the healthcare sector.

At the same time, healthcare providers are affected by a declining and increasingly strained workforce. The Association of American Medical Colleges estimates that the United States will have a deficit of nearly 42,000 radiologists and other specialists by 2033. This declining occupational group will have to deal with the ever-increasing number of patients.

To handle this increasing pressure, SyntheticMR offers solutions that aim to make radiologists' work easier and at the same time provide more information than conventional technology. Subjectively assessing an image can take time even for an experienced radiologist, especially if the assessment requires calculations or volume estimations.

Through quantitative data, SyntheticMR's solution SyMRI can offer automatic calculations and estimations that would take a long time to perform manually. Quantitative data can also offer a more robust followup, for example in connection with treatment, which can easily be compared over time or against a control group.

SyntheticMR's technology is well-positioned to meet the increasing challenges in healthcare, by further streamlining patient care, speeding up examination times, and at the same time offering objective decision support in order to improve the radiologist's daily work. This in turn can contribute to more patients being able to undergo MRI examinations and at the same time receive more reliable diagnosis and follow-up than can be achieved with conventional technology.



# **OEM** partners





SyntheticMR and Philips signed a marketing and cooperation agreement in 2015, and since then Philips Healthcare has been marketing and selling the sequence required for SyMRI under the name SyntAc.

In 2020, SyntheticMR and Philips Healthcare US reached an agreement to integrate SyMRI into the Philips product catalogue. The agreement was followed by a global reseller agreement in 2021, which enables Philips to market and sell SyMRI to their customers globally.

In 2022 Philips and SyntheticMR announced a new unique package including SyntAc, SmartSpeed, and SyMRI called Smart Quant Neuro. The powerful combination of AI with Philips SmartSpeed and SyntheticMR's quantitative imaging solution can provide multiple contrast images, tissue segmentations, and volumetric data in approximately three minutes.

At the end of 2023, Philips and SyntheticMR colaunched the next-generation solution Smart Quant Neuro 3D, which is a combination of Philips' Albased SmartSpeed image-reconstruction technology, Philips 3D SyntAc and Synthetic MR's SyMRI NEURO 3D. This combined offering is a major advance in diagnostic objectivity, due to the immense possibilities of post-processing an isotropic resolution meanwhile meeting the needs of 3D that are rapidly growing in the clinical protocols for medical imaging. SyntheticMR and GE Healthcare have had a licensing agreement since 2014 which gives GE Healthcare the right to sell an integrated and customized version of the software, MAGiC, directly to its customers globally. MAGiC enables users to speed up their imaging workflow by generating multiple contrast-weighted images and parametric maps in a single 5-minute scan.

In 2020 a new collaboration agreement was reached and GE Healthcare can now sell the full functionality of the SyMRI product, called MAGiC NEURO to their customers worldwide. This includes tissue volumes, industry-first myelin-correlated volumes, and quantitative data of the patient.





SyntheticMR and Siemens Healthineers entered into a marketing and cooperation agreement in 2017. With Siemens, SyntheticMR plays an active role in end-customer sales, including regulatory procedures. SyMRI is offered during procurement and through the digital marketplace, syngo.via OpenApps.

The SyMRI sequence is directly available in the standard set-up of the latest versions of Siemens systems.

SyntheticMR signed a global agreement with Siemens Healthineers in 2021 on integration in the global product catalogue, enabling Siemens to market and sell SyMRI.

In 2022 SyMRI MSK package was launched at Syngo. via OpenApps.

United Imaging develops advanced medical products, digital healthcare solutions, and intelligent solutions that cover the entire process of imaging and treatment. The company was founded in 2011 with global headquarters in Shanghai.

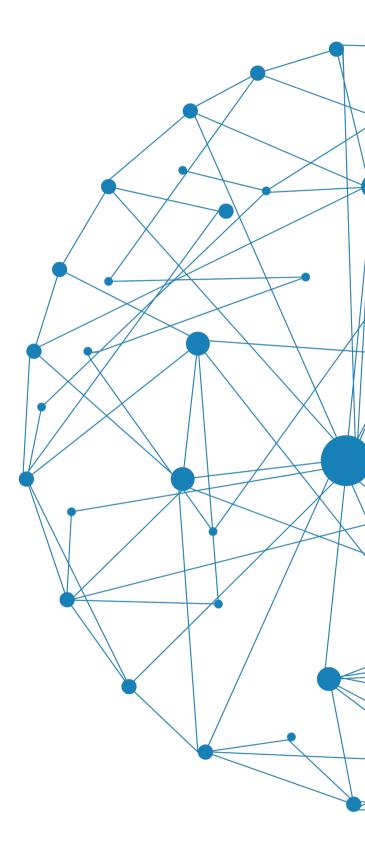
Globally, United Imaging exceeded 10,000 installed imaging systems by 2020 and they also opened their first headquarters in the United States to meet demand in that market and position the company for further growth in the region.

During the first quarter of 2021, SyntheticMR and United Imaging entered into a global license agreement. This gives United Imaging the opportunity to market and sell SyntheticMR's product package SyMRI NEURO to its customers.



In 2021, SyntheticMR, Juntendo University Hospital, and Canon Medical Systems initiated a joint collaboration on research and product development.

# SyntheticMR's Focus markets



#### Americas and ANZ

North America, and in particular the US, is the largest MRI market globally, with a unit shipment of approximately 800 units and market revenues of 1.303 billion USD in 2019 (Frost & Sullivan 2020). The market leader is Siemens with a 29% market share, followed closely by GE Healthcare and Philips Healthcare with 26% and 21% respectively.

The Americas & ANZ markets have gained significant traction and growth in 2023. The North American team has cultivated relationships with new and existing partners and established a large customer base throughout the USA.

In 2021, SyntheticMR made the strategic decision to establish local representation in LATAM. We have regulatory approvals for several crucial Latin American countries and in 2022 our product package SyMRI MSK received regulatory approval in Brazil. Our first local team member is in place to support the growing interest in SyMRI in this region.

#### India and South East Asia

India and Southeast Asia represent one of the largest MRI markets globally, with a unit shipment of 173 and revenues of 303 million USD. Only the US and China have larger MRI markets (Frost & Sullivan 2020).

As with the US, the major manufacturers make up the vast majority of the Indian market, with Siemens, GE, and Philips having a 31%, 29%, and 23% share respectively (Frost & Sullivan 2020). In 2022, SyntethicMR established a subsidiary in India.

SyntheticMR is actively pursuing the evaluation of its application at the Government of India's reference site. This initiative is integral to the process for potential inclusion in the examination protocol for cases involving neurodegenerative conditions. This strategic endeavor is expected to significantly improve the accessibility and availability of the SyntheticMR solution to prospective end-users within the nationwide public health sector. Following regulatory approval in Thailand in 2020 and upcoming product registrations in the region, the company decided to expand its local footprint in South East Asia. In 2023, SyntheticMR received regulatory approval for SyMRI in Singapore.

#### Japan

The Japanese MRI market is the third largest market in the APAC region after China and India, with a unit shipment of almost 101 units and market revenues of 181 million USD in 2019 (Frost & Sullivan 2020). Canon Medical Systems holds the largest market share in Japan at 27%, whilst Fujifilm has its largest market share by country in Japan, with 13.5%, based on the 2019 installed base (Frost & Sullivan 2020).

In 2022, SyntheticMR established a subsidiary in Japan, where we already have an established customer base and a growing local team.

#### Europe

Building upon the successes of 2023, SyntheticMR will continue to strengthen OEM relationships alongside its direct commercial team. With full MDR certification, SyntheticMR is well-positioned for the future, enabling us to further enhance our relationships with partners and customers, as well as to launch SyMRI 3D during Q2 of 2024.

Throughout 2024, we will further solidify the presence of SyMRI NEURO and MSK in Europe through direct operations as well as OEM partnerships.

#### South Korea

South Korea is a large MRI market with an installed base of almost 1600 units and a shipment of approximately 90 units per year. SyntheticMR already has an established customer base and a growing interest in its products, since 2021 when a local representative was added to support strategic initiatives in the region. In 2023 SyMRI 12.1, received regulatory approval in South Korea and can now be sold and distributed in this market.

# Financial information

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#### Ulrik Harrysson CEO

Year of birth: 1969 Employed since: 2019

Education: Master's degree in Business Administration, major in Marketing, from Jönköping International Business School.

Previous experience: Ulrik most recently came from Hermes Medical Solutions AB where he was Senior Vice President Global Marketing and Sales. Previous roles, during his almost 30-year career, include international positions in global companies such as HemoCue, Danaher and Pfizer.

Holdings in SyntheticMR: 140,000 Related holdings in SyntheticMR: none

#### Johanna Norén **CFO**

Year of birth: 1974 Employed since: 1 April 2021, Interim assignment during 2020/2021

Education: Bachelor's degree in Business Administration, Stockholm University.

Previous experience: Johanna has worked as the interim CFO at SyntheticMR during 2020/2021 and before that worked as a Financial Manager at Aebi Schmidt AB. Johanna has over 20 years of experience in various finance and controller roles.

Holdings in SyntheticMR: 540 Related holdings in SyntheticMR: none



#### Kyle Frye **cco**

Year of birth: 1983 Employed since: 2019

Education: Bachelors of Science in Political Science & International Business from Northern Kentucky University.

Previous experience: Kyle has most recently held key commercial leadership roles with Siemens Healthineers and Brainlab. Kyle brings over 15 years of medical device and imaging experience to SyntheticMR.

### Markus Malmgren **CTO**

Year of birth: 1978 Employed since: 2019

Education: Master of Science in Applied Physics and Electrical Engineering.

Previous experience: Markus have been in Software Development for over 20 years, for the most part in different leadership positions and always close to the technology. Previously he was Head of Development at Zenterio AB and before that Head of RTOS at Enea Software AB.

### Vedran Beglerbegovic **CPO**

Year of birth: 1986 Employed since: 2021

Education: Applied Physics & Electrical Engineering at Linköping University.

Previous experience: With almost ten years of experience in medtech, Vedran comes most recently from Sectra Imaging IT Solutions where he worked for the past five years as product manager for cardiovascular applications.

Holdings in SyntheticMR: 1,600 Related holdings in SyntheticMR: none Holdings in SyntheticMR: none Related holdings in SyntheticMR: none Holdings in SyntheticMR: 1,680 Related holdings in SyntheticMR: none



### Board

#### Johan Sedihn

Chairman of the Board since September 2019, and Board member since 2011.

Year of birth: 1965

**Professional background:** More than 30 years of experience in the medical technology industry. Leading positions within the Elekta Group, of which the latest as Chief Operating Officer (COO).

**Education:** Master of Science, Industrial Engineering and Management The Institute of Technology at Linköping University. Leadership Training, Captain Level, Royal Swedish Air Force.

**Other assignments:** Chairman of the Board of Dirac Research AB and Sedvisor Limited and Board Member of Bio-Works Technologies AB (publ).

Holdings in SyntheticMR: 1,943,050 Related holdings in SyntheticMR: none Attendance at board meetings in SynthetcMR 2023: 8 out of 8 meetings

#### Staffan Persson

Former Chairman of the Board, and Board member since 2013.

Year of birth: 1956

**Professional background:** Investor and entrepreneur in private owned as well as publicly traded companies.

**Education:** Bachelor in business administration, Umeå University. Studies in Business Administration, C-level, Uppsala University. Law studies at Uppsala and Stockholm University.

**Other assignments:** CEO Swedia Capital AB, Chairman of the Board at Sveab Holding AB and Arctic Falls AB, Board Member at Land Promotions Ltd and Stiga Sport AB.

Holdings in SyntheticMR: none Related holdings in SyntheticMR: 12,285,851 Attendance at board meetings in SynthetcMR 2023: 8 out of 8 meetings

Note: Presented holding of shares refers to December 31, 2023

#### Marcel Warntjes

Board member since 2007, Senior Adviser and Head of Innovation at SyntheticMR since 2018.

Year of birth: 1973

**Professional background:** Founder of SyntheticMR AB and former CEO and CTO. Background as a system architect at Philips Healthcare. Many years of experience in research in the field of MRI.

Education: PhD physics, AMOLF/Free University, Amsterdam.

Other assignments: Clinical Scientist at CMIV, Linköping University.

Holdings in SyntheticMR: 3,460,000 Related holdings in SyntheticMR: none Attendance at boardmeetings in SynthetcMR 2023: 8 out of 8 meetings

#### Petra Apell

Board member since 2020.

Year of birth: 1970

**Professional background:** Over 30 years of experience of the life science industry with senior management positions in international marketing, sales and business development at Johnson & Johnson, XVIVO Perfusion AB and Mentice AB. Currently CEO at Texray AB.

**Education:** Master of Science, Gothenburg University. Doctoral studies at Technology, Management and Economics, Chalmers University of Technology.

Other assignments: Board Member at Texray Inc.

Holdings in SyntheticMR: 1,750 Related holdings in SyntheticMR: 2,930 Attendance at boardmeetings in SynthetcMR 2023: 8 out of 8 meetings

#### Ann-Christine Sundell

Board member since 2021.

Year of birth: 1964

**Professional background:** Extensive experience from leading positions and board assignments in med-tech and diagnostics, including global market expansion, product development, and the establishment of national screening programs. She served long as the president for the Genetic Screening (diagnostics) strategic business unit within PerkinElmer, one of the world's leading life science companies.

Education: MSc Biochemistry, Åbo Akademi, Turku Finland.

**Other assignments:** Medix Biochemica Group Oy, Raisio Oyj, Revenio Oyj, Biocartis Group NV, ÅU Media Ab, Acmer Ab, Actim Oy, BCBM Holding Oy, CPX Group Holding Oy, Ekofish AB.

Holdings in SyntheticMR: 5,000 Related holdings in SyntheticMR: none Attendance at boardmeetings in SynthetcMR 2023: 8 out of 8 meetings

# SyntheticMR – The Share

#### Number of shares and Share capital

The total number of registered shares in SyntheticMR as of December 31, 2023 amounts to 41,650,780. The quota value is SEK 0.022 and the share capital of the company amounts to SEK 924,647. All shares have equal rights to the company's assets and profits. One share carries one vote.

#### Dividend

For the financial year 2023, the Board of Directors of SyntheticMR propose that no dividend is paid.

#### Analyst coverage

Jakob Lembke – SEB Christian Lee – Pareto Security Joakim Kindahl – Analysguiden

#### Listing on Spotlight stock market

SyntheticMR's share has been listed on the Spotlight Stock Market since November 2013.

#### Share capital development

Year	Transaction	Change in No. of shares	Increase in share capital (SEK)	Total Share capital (SEK)	No. of shares	Quotient value
2007	Formation	100,000	100,000	100,000	100,000	1
2008	New issue	5,000	5,000	105,000	105,000	1
2008	Stock dividend issue	-	244,650	349,650	105,000	3.33
2008	New issue	48	159.84	349,809.84	105,048	3.33
2008	Reverse stock split 1:36	-102,130	_	349,809.84	2,918	119.88
2008	New issue	1,301	155,963.88	505,773.72	4,219	119.88
2008	Split of shares 270:1	1,134,911	_	505,773.72	1,139,130	0.444
2008	New issue	12,500	5,550.00	511,323.72	1,151,630	0.444
2009	New issue	38,750	17,205.00	528,528.72	1,190,380	0.444
2009	Split of shares 20:1	22,617,220	-	528,528.72	23,807,600	0.022
2012	New issue	4,328,654	96,096.1188	624,624.84	28,136,254	0.022
2013	New issue	6,492,981	144,144.1782	768,769.0170	34,629,235	0.022
2013	Equalization issue	5	0.1110	768,769.1280	34,629,240	0.022
2013	Reverse stock split 1:10	-31,166,316	_	768,769.128	3,462,924	0.222
2014	New issue	577,154	128,128.188	896,897.316	4,040,078	0.222
2021	Split of shares 10:1	36,360,702	-	896,897.316	40,400,780	0.022
2022	New issue	1,250,000	27,750.00	924,647.316	41,650,780	0.022

#### Shareholder

The number of Shareholders in SyntheticMR at 31 December 2023 amounted to 2,409 (2,521). Below is a table with SyntheticMR's 10 largest Shareholders.

As of 2023-12-31	Tot. No. of shares	Tot. No. of votes	Votes, %	Capital, %
Staffan Persson, inkl närstående	12,285,851	12,285,851	29.50	29.50
Jan (Marcel) Warntjes	3,460,000	3,460,000	8.31	8.31
David Zetterlund	3,000,000	3,000,000	7.20	7.20
Handelsbanken Fonder	2,320,000	2,320,000	5.57	5.57
Swedbank Robur Microcap	2,044,000	2,044,000	4.91	4.91
Johan Sedihn	1,943,050	1,943,050	4.67	4.67
Berenberg Funds	1,628,545	1,628,545	3.91	3.91
Nordnet Pensionsförsäkring	1,273,180	1,273,180	3.06	3.06
Thord Wilkne	1,000,000	1,000,000	2.40	2.40
Aktia Asset Management	915,340	915,340	2.20	2.20
Total	29,869,966	29,869,966	71.72	71.72
Remaining shares	11,780,814	11,780,814	28.28	28.28
TOTAL	41,650,780	41,650,780	100.00	100.00

#### Turnover and share price

In 2023, a total of 3 million shares (3.7) in SyntheticMR AB were traded for a value of SEK 79.7 million (135). This corresponds to an average price of SEK 27 (37). The highest and lowest price paid during 2023 was SEK 36 and SEK 17 respectively. The closing price of the year's last trading day, December 29, was SEK 27 (34). The market value of SyntheticMR at the end of December was SEK 1,108 million (1,416).

## Administration report

The Board of Directors and the CEO of SyntheticMR AB (publ), corporate registration number 556723-8877, hereby submit the annual and consolidated report for the financial year 2023. SyntheticMR AB is listed on the Spotlight stock market. The company has approximately 2,400 shareholders (2,500). Comparisons stated in parentheses refer to the corresponding period last year.

#### Information about the business

SyntheticMR develops innovative imaging solutions that can speed up the imaging workflow and deliver objective decision support to clinicians.

SyntheticMR's solution SyMRI measures the body's absolute tissue properties and generates multiple contrast weighted images, automatic segmentation of biomarkers and quantitative data in a single examination. This delivers objective data that can help improve diagnosis, monitoring and treatment of patients.

The product is currently sold directly to customers through our regional sales offices in the USA, India, Japan, Germany, and South Korea. The company has partnerships with GE Healthcare, Siemens Healthineers, Philips Healthcare, Fujifilm, United Imaging and Hyland Healthcare.

The company was founded by Dr Marcel Warntjes in 2007 and has by the end of 2023 37 employees with headquarters in Linköping.

#### SyMRI

SyntheticMR's software SyMRI delivers a number of contrast images, segmentation of biomarkers and quantitative data with a single MR sequence. With SyMRI, the examination time can be significantly shortened, while the clinician is given more information when making a diagnosis. Through shorter MRI examinations, reduced care queues and more reliable diagnoses, SyMRI can contribute to a more efficient workflow and increased patient benefit.

#### **Product packages**

SyMRI is available in various product packages. Through partnerships, SyMRI is compatible with MR scanners from the four globally leading manufacturers GE Healthcare, Siemens Healthineers, Philips Healthcare och United Imaging.

**SyMRI NEURO** can speed up MRI brain examinations as well as deliver objective decision support to the radiologist and referring physician. Based on a single 5 minute sequence, it provides multiple contrast-weighted images that can speed up the workflow and improve the patient's experience.

**SyMRI MSK** can be used on knee and spine. The product delivers several contrast-weighted images that are adjustable post-scan, which enables the radiologist to optimize the images to illuminate different tissues depending on the pathology.

**MAGIC** is a customized version of SyMRI which is marketed by GE Healthcare under license agreements.

### Significant events during the financial year

During the first quarter SyMRI received regulatory approvals in Singapore, UK and Canada. After the approvals, we have received our first orders in Canada and Singapore.

During the second quarter SyMRI received regulatory approval in South Korea. After the approval, we have received several orders.

The Central Government Health Scheme in India recommends SyMRI to be evaluated being included as standard in examination protocols across the country.

SyMRI in 3D has received CE marking and is thus available for sale on the European market.

Expanded partnership with Philips Healthcare to include SyMRI in 3D.

#### Environmental factors

The situation in the financial markets, with high inflation and high fuel costs, has had a minor impact on our business. A few hospitals have chosen to wait with larger investments, but overall the impact on our costs and sales has been limited in 2023.

### Significant events after the end of the financial year

See note 29.

#### Organization

The Group's head office is located in Linköping. At year-end, the number of employees globally in SyntheticMR was 37 (29).

#### Turnover and earnings

Net sales for the full year amounted to 89,213 TSEK, which is an increase compared to the previous year by 31 percent (68,271). Sales include licenses sold, as well as service and upgrade agreements. The increase compared to the previous year is attributed to both direct sales and sales to partners.

Operating expenses amounted to 80,295 TSEK, which is 11,232 TSEK higher than the same period last year (69,063). The increase of 11,232 TSEK is mainly attributed to increased investments in commercial resources and activities.

Operating profit for the year amounted to 14,077 TSEK (7,223), which corresponds to an operating margin of 16 percent (11).

Total profit after tax for the full year 2023 amounted to 9,445 TSEK (6,347). This resulted in earnings per share before and after dilution of 0.23 SEK (0.15).

#### Tax

Tax on profit for the year amounted to -3,067 TSEK (-2,033) and is mainly attributable to current tax on profit for the year.

#### Cash flow and liquidity

For the full year, cash flow from operating activities amounted to -6,964 TSEK (-15,241). The increase is explained by a higher operating profit. Accounts receivable at the end of the year were 28.2 percent (25.1) of net sales for the full year.

Cash flow from investing activities amounted to -9,715 TSEK (-10,495), of which investments in intangible fixed assets amounted to -9,129 TSEK (-10,344) and consist of capitalized development expenses and patents.

Cash flow for the year amounted to -17,687 TSEK (27,945) and, as of December 31, 2023, the Group's cash and cash equivalents amounted to 21,320 TSEK (40,498).

#### **Financial position**

The Group's total assets amounted to 142,965 TSEK (127,432) as of December 31, 2023 and the equity / assets ratio was 81.5 percent (84.1). As of December 31, 2023, current receivables amounted to 97,042 TSEK (65,804). The receivables are mainly accounts receivable and accrued revenues. The increase is largely explained by an increased number of SyMRI licenses sold.

#### Equity

Equity at the end of the year amounted to SEK 116,572 TSEK (107,127).

#### Research and Development

Advanced research and development within the Group is a prerequisite for continued commercialization of the SyMRI product. The Group believes that its products, projects and with the recruited staff well meet the opportunities for continued progress.

#### Patent

SyntheticMR has twelve registered patents with the US Patent Office, two in Europe, two in Japan and two in China. The approved patents cover functionality relating to the SyMRI IMAGE and NEURO package. The patents cover the MR sequence, the technical solution of segmenting different tissues in the brain based on absolute values from the MRI scanner, as well as visualization of quantitative MRI images and data. One of the patents relates to a 3D variant of SyntheticMR's quantification. As the trend in the market is 3D visualization, this patent means an important part of SyntheticMR's future product portfolio. Patent protection extends until 2037. Three more patents are waiting for approval by the US Patent Office. Patenting takes place in cooperation with established patent offices.

#### Parent Company

SyntheticMR AB (publ) is the parent company of the SyntheticMR Group. The operations of the Parent Company are essentially in line with the operations of the Group, which is why the comments to the Group to a large extent also apply to the Parent Company.

#### Share Information

Share capital as of December 31, 2023 amounted to 924,647 SEK and the number of shares to 41,650,780. All shares have equal rights to the Group's assets and profits. One share carries 1 vote. The quotient value amounts to 0.022 SEK.

#### Owners

The largest owners of SyntheticMR are Staffan Persson, Jan (Marcel) Warntjes and David Zetterlund. Together, these shareholders represent 45 percent of the votes.

#### Dividend

For the financial year 2023, the Board of Directors of SyntheticMR propose that no dividend is paid.

#### Annual General Meeting

All shareholders who are registered in the shareholder register and report their participation to the Group in accordance with the issued notice are entitled to participate in negotiations at the AGM. The Annual General Meeting regarding the fiscal year 2022 will take place on May 21, 2024 at 18:00, Storgatan 11, Linköping.

### An account of the Board's work during the year

SyntheticMR's Board of Directors consists of five members, who were elected by the shareholders at the Annual General Meeting on May 23 2023. During 2023, the Board held eight minuted meetings. The work of the Board is conducted in accordance with special rules of procedure and instructions on the division of work between the Board and the CEO. Issues that have been addressed include the Group's global establishment, business partners and organizational issues. The Board also deals with collaboration agreements, interim reports, annual accounts, audit and forecasting issues.

In addition to the CEO as rapporteur at the Board meetings, other members of the Group participate, as needed. In addition to board meetings, the Chairman of the Board and other Board members have had continuous contact with the CEO.

Remuneration and benefits to the CEO for the financial year 2023 have been decided by the Board of Directors. The Board of Directors has appointed a Nomination Committee in 2023. The Group's auditors attend at least one of the Board's meetings annually.

#### Corporate governance

SyntheticMR's corporate body consists of the Board of Directors, CEO and the auditor. This is governed by the corporate governance rules set out in the Swedish Companies Act, the Articles of Association and the listing agreement with Spotlight stock market.

SyntheticMR is not currently covered by the Swedish Code of Corporate Governance as the Group's shares are admitted to trading on the Spotlight stock market. Nor has the Board decided to apply the code on a voluntary basis. The Board of Directors will monitor developments and may, if necessary, introduce the parts that will be applicable to a company of its size.

#### Remuneration principles

The Chairman of the Board and members of the Board receive remuneration in accordance with the decision of the Annual General Meeting. The Board determines the CEO's remuneration, which consists of salary, pension and bonus. in SyntheticMR is BDO Mälardalen AB. The principal auditor is Jörgen Lövgren, authorized public accountant and member of FAR.

#### Future outlook

It is essential for SyntheticMR's future profitability and financial position that SyMRI and the products that the Group may develop in the future are commercialized in a successful manner. Commercialization is largely done through partnerships with global and leading MRI manufacturers.

#### **Risks and uncertainties**

SyntheticMR operates in a global market through partners, which means that the company is exposed to various risks and uncertainties, such as market risks, business-related risks and financial risks. Risk management within SyntheticMR aims to identify, evaluate and reduce risks related to the company's business and operations. For more information, see note 3.

#### Auditor

The auditor will audit SyntheticMR's annual report and accounts as well as the Board of Directors and the CEO's administration. After each financial year, the auditor shall submit an audit report to the AGM. Auditor

### Proposed appropriation of profit. At the disposal of the AGM are amounts in SEK:

Retained earnings	9,923,021
Share premium	72,379,921
Profit for the year	8,713,600
Total	91,016,542
The Board of Directors proposes that the profit be allocated as follows:	
To be retained	91,016,542
Total	91,016,542

#### Multi-year overview

Below is a financial overview for SyntheticMR's last five operating years.

#### Overview Income statement

overview meetine statement	The Group				
TSEK	2023	2022	2021	2020	2019*
Net sales	89,213	68,271	58,421	48,729	45,803
Own work capitalized	5,159	5,307	4,379	3,498	2,578
Other income	-	2,708	2,479	-2,036	941
Total income and own work capitalized	94,372	76,286	65,279	50,192	49,322
Operating expenses	-80,295	-69,063	-55,290	-49,326	-44,404
Operating profit	14,077	7,223	9,988	865	4,917
Net financial income/expenses	-996	689	436	-49	-16
Net profit for the period from operations	13,081	7,912	10,424	816	4,901
Tax on net profit for the period	-3,067	-2,033	-2,523	-152	-1,172
Net profit for the period	10,014	5,879	7,900	663	3,729
Earnings per share before dilution	0.23	0.15	0.20	0.01	0.09
Earnings per share after dilution	0.23	0.15	0.20	0.01	0.09

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#### Overview Balance sheet

TSEK	2023	2022	2021	2020	2019*
Fixed assets	24,603	21,130	12,631	12,015	9,648
Current assets	118,362	106,302	48,215	35,805	46,791
- Including cash and cash equivalents	21,320	40,498	11,552	13,004	34,747
Total assets	142,965	127,432	60,845	47,820	56,439
Equity	116,572	107,127	46,134	38,179	43,789
Long-term liabilities	235	1,264	-	203	324
Short-term liabilities	26,158	19,041	14,711	9,438	12,326
Total liabilities and shareholders equity	142,965	127,432	60,845	47,820	56,439

#### Overview Cash flow

TSEK	2023	2022	2021	2020	2019*
Cash flow from operating activities	-6,964	-15,241	4,346	-8,931	12,768
Cash flow from investing activities	-9,715	-10,495	-5,217	-5,555	-3,624
Cash flow from financing activities	-1,009	53,682	-957	-7,044	-6,548
Cash flow for the period	-17,687	27,945	-1,828	-21,530	2,596
Cash, opening balance	40,498	11,552	13,004	34,747	32,090
Liquid assets of the translation difference	-1,491	1,002	376	-213	61
Cash, closing balance	21,320	40,498	11,552	13,004	34,747

\* The Group was formed on 1 July 2019 and as the operations of the subsidiary in 2019 were insignificant, the Group's financial information for 2019 has been prepared for the full year 2019.

## Key figures

, .	The Group				
TSEK	2023	2022	2021	2020	2019
Net sales	89,213	68,271	58,421	48,729	45,803
Sales growth %	31	17	20	6	-5
Operating profit	14,077	7,223	9,988	865	4,917
Operating margin %	16	11	17	2	11
Net profit for the year	10,014	5,879	7,900	663	3,729
Cash flow from operating activities	-6,964	-15,241	4,346	-8,931	12,768
Shareholders equity	116,572	107,127	46,134	38,179	43,789
Total assets	142,965	127,432	60,845	47,820	56,439
Equity/assets ratio %	81.5	84.1	75.8	79.8	77.6
Return of equity %	9	7	19	2	8
Number of employees	35	27	25	23	20
Number of shares before/after dilution	41,650,780	41,650,780	40,400,780	40,400,780	40,400,780
Average number of shares before/after dilution (see note 13)*	41,650,780	41,332,287	40,400,780	40,400,780	40,700,780
Per share data, SEK					
Profit/loss per share, before/after dilution	0.23	0.15	0.20	0.01	0.09
Cash flow from operating activities	-0.17	-0.37	0.11	-0.22	0.32
Equity per share before/after dilution	2.80	2.57	1.14	0.95	1.08
Dividend per share	-	-	-	-	1.50

## Definitions of key ratios

#### Definitions of key ratios

**Earnings per share** – Profit for the period divided by the weighted average number of shares outstanding during the period.

#### Performance measurements

Sales growth - Percentage change in sales compared to the same period last year.

**Operating margin, %** – Operating profit including financial income divided by net sales.

Equity ratio, % - Closing equity for the period divided by closing balance sheet total for the period.

Return on equity, % - Profit for the period divided by average equity.

Number of employees – Average number of employees during the year.

**Cash flow from operating activities per share** – Cash flow from operating activities divided by the average number of shares outstanding during the period.

Equity per share – Equity divided by the number of shares outstanding at the end of the period.

\* Historical figures have been adjusted for the share split that took place in 2021 to allow for a comparison of per share data.

## Consolidated Income Statement and Other Comprehensive Income

ТЅЕК	Note	2023	2022
Operating income			
Net sales	5,7	89,213	68,271
Own work capitalized		5,159	5,307
Other income	6	-	2,708
Total income and capitalized own work		94,372	76,286
Operating expenses			
Other external expenses	8,9	-30,452	-28,636
Employee benefit expenses	10	-42,688	-35,253
Depreciation / amortization of tangible and intangible assets	14,15,16	-6,242	-5,174
Other operating costs		-913	_
Operating profit		14,077	7,223
Results from financial items	11		
Financial income		174	742
Financial expenses		-1,170	-53
Net financial income/expenses		-996	689
Profit for the year before tax		13,081	7,912
Tax on net profit	12	-3,067	-2,033
Net profit for the year		10,014	5,879
Attributable to:			
SyntheticMR AB (publ)		10,014	5,879
Holdings without controlling influence		0	0
Earnings per share before and after dilution, SEK	13	0.23	0.15
Other comprehensive income			
Items that can later be reversed in the income statement			
Exchange rate differences		-569	468
Other comprehensive income for the year		-569	468
Profit for the year		9,445	6,347
Attributable to:			
SyntheticMR AB (publ)		9,445	6,347
Holdings without controlling influence		0	0

## Consolidated Balance sheet

## Assets, equity and liabilities

TSEK	Note	2023-12-31	2022-12-31
ASSETS			
Fixed assets			
Capitalized development expenditure	14	21,311	17,327
Patent	15	1,136	1,073
Equipment, fixtures and fittings	16	477	236
Rights of use assets	9	1,240	2,251
Other fixed assets	17	439	244
Total fixed assets		24,603	21,130
Current assets			
Accounts receivable	19,23	25,177	17,167
Other receivables 2	23	1,358	994
Contract assets 2	20	68,435	45,831
Prepaid expenses and accrued income	21	2,072	1,812
Cash and cash equivalents	22	21,320	40,498
Total current assets		118,362	106,302
TOTAL ASSETS		142,965	127,432
EQUITY AND LIABILITIES Equity			
Share capital	24	925	925
Other contributed capital	24	72,380	72,380
Reserves 2	24	-199	370
Profit brought forward including profit for the year		43,466	33,453
Equity attributable to the Parent Company		116,572	107,127
Total equity		116,572	107,127
Non-current liabilities			
Long-term financial liabilities	28	235	1,264
Total non-current liabilities		235	1,264
Current liabilities			
Short-term financial liabilities	23	1,029	1,009
Accounts payable 2	23	3,124	2,124
Tax liabilities		239	639
Other current liabilities		2,421	1,743
Accrued expenses and prepaid income	25	19,346	13,526
Total short-term liabilities		26,158	19,041
TOTAL EQUITY AND LIABILITIES		142,965	127,432

## Consolidated Statement of cash flow

TSEK	Note	2023	2022
Operating activities			
Operating profit		14,077	7,223
Adjustments for non-cash items			
Depreciation/amortization of tangible and intangible assets		6,242	5,174
Unrealized exchange rate differenses		1,502	-2,444
Interest received		174	-
Paid interest		-52	-53
Income tax paid		-3,993	-1,938
Cash flow from operating activities before changes in working capita	ıl	17,950	7,963
Changes in accounts receivable	19	-8,671	-4,487
Changes in other receivable	20	-24,765	-21,484
Changes in accounts payable	23	1,024	-479
Changes in other payable		7,498	3,246
Cash flow from operating activities		-6,964	-15,241
Investing activities			
Investment in intangible assets	14,15	-9,129	-10,344
Investment in tangible assets	16	-391	-152
Investment in other fixed assets		-195	_
Cash flow from investing activities		-9,715	-10,495
Financing activities			
New share issue		-	60,000
Issue expenses		-	-5,354
Repayment of leases	28	-1,009	-964
Cash flow from financing activities		-1,009	53,682
Cash flow for the year		-17,687	27,945
Cash and cash equivalents opening balance		40,498	11,552
Net effects of exchange gain/loss on cash balances		-1,491	1,002
Cash and cash equivalents, closing balance	22	21,320	40,498

## Consolidated Statement of changes in equity

ТЅЕК	Share capital	Other contributed capital	Translation reserve	Profit brought forward	Total equity attributable to the Parent Company's owner
Opening equity 1 January, 2022	897	17,762	-98	27,574	46,134
Profit for the year	-	-	-	5,879	5,879
Other comprehensive income for the year	-	-	468	-	468
Total profit for the year	-	-	468	5,879	6,347
New share issue	28	59,972	-	-	60,000
Issue expenses	-	-5,354	-	-	-5,354
Closing equity December 31, 2022	925	72,380	370	33,453	107,127

TSEK	Share capital	Other contributed capital	Translation reserve	Profit brought forward	Total equity attributable to the Parent Company's owner
Opening equity 1 January, 2023	925	72,380	370	33,453	107,127
Profit for the year	-	-	-	10,014	10,014
Other comprehensive income for the year	-	-	-569	-	-569
Total profit for the year	-	-	-569	10,014	9,445
New share issue	-	-	-	-	-
Issue expenses	-	-	-	-	-
Closing equity December 31, 2023	925	72,380	-199	43,466	116,572

## Parent Company Income Statement and Other Comprehensive Income

I I I I I I I I I I I I I I I I I I I			
TSEK	Note	2023	2022
Operating income			
Net sales	5,7	62,808	48,819
Own work capitalized		5,159	5,307
Other income	6	1,965	4,812
Total income		69,931	58,937
Operating expenses			
Other external expenses	8,9	-29,208	-26,664
Employee benefit expenses	10	-22,505	-21,530
Depreciation/amortization of tangible and intangible assets	14,15,16	-5,231	-4,193
Other operating expenses		-895	-
Operating profit		12,092	6,551
Financial income and expense	11		
Interest income		691	958
Interest expenses		-1,136	-
Net financial income/expenses		-445	958
Profit for the period before tax		11,647	7,509
Tax on profit for the year	12	-2,935	-1,885
Net profit for the year		8,714	5,624
Statement of comprehensive income			
Net profit for the year		8,714	5,624
Other comprehensive income		-	-
Comprehensive income for the year		8,714	5,624
Earnings per share before and after dilution	13	0.21	0.14

# Parent company Balance sheet Assets, equity and liabilities

	Note	2023-12-31	2022-12-31
ASSETS			
Fixed assets			
Capitalized development expenditure	14	21,311	17,327
Patent	15	1,136	1,073
Equipment, fixtures and fittings	16	477	236
Shares in subsidiaries	18	393	393
Total fixed assets		23,317	19,029
Current assets			
Accounts receivable	19,23	11,927	11,515
Other receivables	23	1,358	994
Receivables from Group companies		38,970	27,616
Contract assets	20	35,802	17,087
Prepaid expenses and accrued income	21	1,982	1,749
Cash and bank balances	22	17,109	40,009
Total current assets		107,148	98,971
TOTAL ASSETS		130,465	118,000
EQUITY AND LIABILITIES			
Restricted equity			
Share capital	24	925	925
Fund for development expenditures		22,448	18,400
Unrestricted equity			
Share premium reserve	24	72,380	72,380
Retained earnings		9,923	8,347
Profit for the year		8,714	5,624
Total shareholder´s equity		114,389	105,675
Current liabilities			
Accounts payable	23	2,606	1,912
Current tax liability		86	589
		1,763	1,738
Other liabilities			
Other liabilities Liabilities from Group companies		356	-
	25	356 11,265	- 8,086
Liabilities from Group companies	25		- 8,086 <b>12,325</b>

## Parent company Statement of cash flow

TSEK	Notes	2023	2022
OPERATING ACTIVITIES			
Operating profit		12,093	6,551
Adjustments for non-cash items			
Depreciation/amortization of tangible and intangible assets		5,231	4,193
Unrealized exchange rate differenses		1,502	-2,444
Interest received		691	216
Paid interest		-18	-
Income tax paid		-3,993	-1,847
Cash flow from operating activities before changes in working capit	al	15,506	6,669
Changes in accounts receivable	19	-370	-4,068
Changes in other receivable	20	-32,534	-18,350
Changes in accounts payable	23	691	-584
Changes in other payable		4,115	1,205
Cash flow from operating activities		-12,592	-15,130
INVESTING ACTIVITIES			
Investment in intangible assets	14,15	-9,129	-10,344
Investment in tangible assets	16	-391	-152
Investment in subsidiaries		-	-393
Cash flow from investing activities		-9,520	-10,889
Financing activities			
New share issue		-	60,000
Issue expenses		-	-5,354
Cash flow from financing activities		-	54,646
Cash flow for the year		-22,111	28,628
Cash, opening balance		40,009	10,824
Net effects of exchange gain/loss on cash balance		-789	557
Cash, closing balance	22	17,109	40,009

## Parent company Statement of changes in equity

	Restrict	ed equity	Unrest	ricted equity		
TSEK	Share capital	Fund for development expenditures	Other contributed capital	Retained earnings	Net profit	Total equity
Opening balance January 1, 2022	897	12,187	17,762	6,945	7,615	45,405
Allocation according to AGM resolution	-	-	-	7,615	-7,615	_
New share issue	28	-	59,972	-	-	60,000
Issue expenses	-	-	-5,354	-	-	-5,354
Allocation fund for development expenditures	_	10,354	_	-10,354	_	_
Reversal of amortization	-	-4,141	-	4,141	-	-
Comprehensive income for the year	-	-	-	-	5,624	5,624
Closing balance December 31, 2022	925	18,400	72,380	8,347	5,624	105,675

Opening balance January 1, 2023	925	18,400	72,380	8,347	5,624	105,675
Allocation according to AGM resolution	-	-	-	5,624	-5,624	-
New share issue	-	-	-	-	-	-
Issue expenses	-	-	-	-	-	-
Allocation fund for development expenditures	-	9,129	-	-9,129	-	-
Reversal of amortization	-	-5,081	-	5,081	-	-
Comprehensive income for the year	-	-	-	-	8,714	8,714
Closing balance December 31, 2023	925	22,447	72,380	9,923	8,714	114,389

# Notes

### Note 1 Applied accounting principles

## General information

The financial reports for SyntheticMR AB (publ), which includes the Swedish parent company and its subsidiaries, as of December 31, 2023, have been approved by the Board and the President on April 16, 2024 and will be submitted to the Annual General Meeting on May 21, 2024 for adoption. SyntheticMR AB (publ) with corporate registration number 556723-8877 is a Swedish-registered limited company with its registered office in Stockholm. The visit address to the head office is Storgatan 11, 582 23 Linköping. The parent company's shares are listed on the Spotlight stock market. The Group's operations are described in the Directors' Report.

## Compliance with norms and laws

The consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (IFRS) issued by the International Accounting Standards Board (IASB) as adopted by the EU. Furthermore, the Group applies the Annual Accounts Act (1995: 1554) ("ÅRL") and RFR 1 Supplementary accounting rules for groups issued by the Swedish Financial Reporting Board. Since subsidiaries were formed in the United States, SyntheticMR AB is the parent company of a group ("SyntheticMR or" the group ") since 2019-07-01 and therefore consolidated accounts are prepared.

The Parent Company applies the same accounting principles as the Group except in the cases specified below under the section "Parent Company accounting principles".

In addition to financial data defined in IFRS, specific key ratios, so-called alternative key figures to reflect the results of the underlying business and increase comparability between different periods. These alternative performance measures (APMs) do not replace financial data as defined in IFRS.

# Prerequisites for the preparation of the financial reports

The consolidated financial statements have been prepared on the basis of the assumption of going concern. Assets and liabilities are reported at historical acquisition cost unless otherwise stated below. The preparation of the financial statements in accordance with IFRS requires the management to make assessments and estimates and make assumptions that affect the application of the accounting principles and the reported amounts of assets, liabilities, income and expenses. The actual outcome may differ from these estimates and assessments.

Estimates and assumptions are reviewed regularly. Changes in estimates are reported in the period the change is made if the change only affects this period, or in the period the change is made and future periods if the change affects both the current period and future periods.

Assessments made by the company management in the application of IFRS that have a significant impact on the financial statements and estimates made that may lead to significant adjustments in the following year's financial reports are described in detail in Note 2 - Significant estimates and assessments.

The accounting principles set out below for the Group have been applied consistently to all periods presented in the Group's financial statements, unless otherwise stated below.

# Changed and new accounting principles for the year

No new accounting principles have been applied during the year. The changes in existing principles that came in the financial year of 2023 do not have any significant effect on the financial statements.

# New IFRS issued but not yet effective in the current period

New and amended IFRSs, which enter into force in the coming financial years, have not been prospectively applied and are not expected to have any significant impact on the Group's financial reports.

## Segment reporting

An operating segment is part of the Group that engages in business activities from which it may earn revenues and incur expenses for which discrete financial information is available. An operating segment's earnings are also followed up by the company's highest executive decision-maker, which the Group has identified as the CEO. Company management has determined the segments based on the information processed by the CEO and used as a basis for allocating resources and evaluating results. In this internal reporting, the Group is a segment.

## Classification

Fixed assets consist essentially of amounts that are expected to be recovered after more than twelve months from the balance sheet date. Current assets and current liabilities essentially consist of amounts that are expected to be recovered or paid within twelve months from the balance sheet date.

### Foreign currency

The functional currency for the Parent Company is Swedish kronor, which is the reporting currency for the Parent Company and the Group. All amounts are stated in Swedish kronor unless otherwise stated.

Foreign currency transactions are translated into the functional currency at the exchange rate prevailing on the transaction date. Monetary assets and liabilities in foreign currency are translated into the functional currency at the exchange rate prevailing on the balance sheet date. Non-monetary items, which are measured at historical cost in a foreign currency, are not recalculated. Exchange rate differences arising from the translation are reported in the profit for the year. Exchange gains and losses on operating receivables and operating liabilities are recognized in operating profit in the posts other operating income or other operating expenses, while exchange gains and losses on financial receivables and liabilities are reported as financial items. Assets and liabilities in foreign operations are translated from the functional currency of the foreign operations to the Group's reporting currency at the exchange rate prevailing on the balance sheet date. Revenues and expenses in a foreign operation are translated into Swedish kronor at an average exchange rate, which is an approximation of the exchange rates that existed at the respective transaction date. Translation differences arising from foreign currency translation of foreign operations are recognized in other comprehensive income and accumulated in the translation reserve in equity. When controlling influence ceases for a foreign operation, the associated translation differences from the translation reserve in equity are reclassified to profit or loss.

#### Income

IFRS 15 is based on a five-step model for revenue recognition of customer agreements. Revenue is recorded when control of products and services is transferred to the customer.

# Performance commitments, determination and allocation of the transactionprice and the time for revenue recognition

The majority of the company's revenue comes from the sale of licenses with revenue recognized at a time when control of the licenses has been transferred to the customer. This time normally occurs when the licenses are delivered to the customer. In addition to licenses, the company has identified service and support as a separate performance commitment in most of the company's contracts. Revenue from these performance commitments is recognized over time when the performance is implemented. If service and support are separated into the agreement, it is this transaction price that is recognized as revenue over time. In some agreements, however, service and support are offered as a whole together with the license, which makes this performance commitment 10 percent of the total transaction price. This transaction price is the amount the commitment would have had if it had been sold separately.

The company's revenues are based on fixed prices, which also constitute the transaction price per agreement. In some cases, the company enters into customer agreements that give the customer a discount on future orders. Such discounts constitute a "material right" and result in a portion of the compensation received for the first sale being deferred and recognized as revenue when subsequent sales are fulfilled or (if later) when the right to receive a discount expires. The company then estimates both the likelihood that the customer will take up his future discount offer and the value of future purchases that can be made to estimate the value of the rights granted. This must be done contract by contract for each customer to whom material rights have been aranted.

## Costs for obtaining long-term contracts and costs for fulfilling contracts

Commissions paid to sellers for their work on procurement of longer contracts are reported as an asset and amortized over the contract period, i.e. in the same pattern as revenue is reported.

## Contract assets, contractual debt and accounts receivable

When the Group has an obligation to transfer goods or services for which the company has received (or is to receive) compensation from a customer, a contractual liability is reported. The Group's right to compensation in exchange for goods and services that the company has transferred to a customer when that right is due to something other than the elapsed time is reported as a contract asset. A trade receivable is recognized when the goods / service are delivered. Income from a sold licens is normally reported as revenue in connection when the licens is delivered to the customer. The payment terms vary from our contracts where some customers pay upfront when license is delivered and some customers pay annually during the licenseriod. Revenue from service and support is reported as income over the licensperiod.

## **Financial instruments**

IFRS 9, Financial Instruments, handles the classification, valuation and recognition of financial assets and liabilities. The standard contains three main valuation categories for financial assets: amortized cost, fair value through other comprehensive income and fair value through profit or loss. The classification is based on the unit's business model and the type of contractual cash flows from the financial asset.

#### **Financial assets**

The Group classifies its financial assets into valuation categories, depending on the purpose for which the asset was acquired and on the types of cash flows generated. At present, all the company's financial assets are attributable to the valuation category amortized cost.

#### Amortized cost

The Group's financial assets valued at amortized cost consist of accounts receivable, other receivables and cash and cash equivalents.

Assets in this category mainly arise from the provision of goods and services to customers, but also include other types of financial assets where the objective is to hold these assets to obtain contractual cash flows and these cash flows are exclusively payments of capital amounts and interest. They are initially recognized at fair value plus transaction costs directly attributable to acquisitions or issues (with the exception of accounts receivable that are initially reported at transaction price), and are subsequently recognized at amortized cost using the effective interest method.

#### Impairment of financial assets

Impairment requirements for accounts receivable are recognized based on the simplified approach in IFRS 9 using the expected credit losses for the entire life of the contract.

To calculate the credit loss reserve on accounts receivable, the company uses a matrix. In this matrix, accounts receivable are divided into different types based on different risk profiles. The expected losses are based on the sales payment profiles for sales over a period of 12 months and the corresponding historical credit losses that occurred during this period. The historical loss rates are adjusted to reflect current and forward-looking information on macroeconomic forecasts that affect customers' ability to pay claims.

For trade receivables, which are reported net, write-downs are recognized in a separate reserve for expected credit losses (ECL), and the cost is recognized as an other external expense in the income statement. Upon confirmation that a trade receivable will not be payable by the customer, the asset's gross value is written off against the associated reserve.

Impairment requirements for other receivables and cash and cash equivalents are recognized based on the general method for expected loan losses. The method used in the calculation of the impairment depends on whether the credit risk has increased significantly since the first accounting date of the financial asset. For receivables where credit risk has not increased significantly since the first reporting date, credit loss reserves are reported based on twelve months expected credit losses (step 1). For those receivables where credit risk has increased significantly since the first accounting date, a credit loss reserve is calculated based on an amount equal to lifetime expected credit loss of the contract (step 2). For the receivables where an actual loss situation has occurred, the loan loss reserve is calculated based on the entire remaining life. The interest income that is reported is then based on the net receivable after write-down (step 3).

Cash and cash equivalents include deposits with banks.

#### **Financial liabilities**

Financial liabilities are reported at amortized cost. Financial liabilities recognized at amortized cost are initially valued at fair value, including transaction costs. After the first accounting period, they are valued at amortized cost using the effective interest method.

#### Remuneration to employees

#### Short-term remuneration

Short-term employee benefits such as salary, paid vacation, paid sick leave, bonus, are calculated without discounting and are recognized as a cost when the related services are received. A provision is recognized for the expected cost of bonus payments when the company has a valid legal or informal obligation to make such payments as a result of services received from employees and the obligation can be calculated reliably.

#### Pensions

All of the Group's pension plans are classified as defined contribution. Defined contribution plans are defined as plans where the company's obligation is limited to the fees the company is obliged to pay. In such a case, the size of the employee's pension depends on the contributions that the company pays to privately managed pension insurance plans and the return on capital provided by the contributions. Consequently, it is the employee who bears the actuarial risk (that the compensation will be lower than expected) and the investment risk (that the invested assets will be insufficient to provide the expected compensation).

The Group's obligations regarding fees for defined contribution plans are recognized as an expense in the profit for the year at the rate they are earned by the employees performing services for the company for a period. The Group's commitment for each period consists of the amounts that the company will contribute for the period in question.

#### **Compensation for termination**

A provision is reported in connection with layoffs of employees only if the company is demonstrably obliged to terminate an employment before the normal time or when remuneration is provided as an offer to encourage voluntary retirement.

#### Leases

When an agreement is entered into, the Group assesses whether the agreement is, or contains, a lease agreement. An agreement is, or contains, a lease agreement if the agreement assigns the right to decide over a certain period of use over an identified asset in exchange for compensation.

#### **Right-of-use asset**

The Group recognizes rights of use in the statement of financial position at the commencement date of the lease (i.e. the date when the underlying asset becomes available for use). Right-of-use assets are valued at cost less deductions for accumulated depreciation and any impairment losses, and adjusted for revaluation of the lease debt. Provided that SyntheticMR is not reasonably certain that the ownership of the underlying asset will be taken over at the end of the lease, the rights of use will be written off linearly during the shorter of the lease period and the useful life.

#### Lease liabilities

At the commencement date of a lease, the Group recognizes a lease liability corresponding to the present value of the lease payments to be paid during the lease term. The leasing period is determined as the non-cancellable period together with periods to extend or terminate the agreement if the Group is reasonably confident of exercising those options. The lease payments include fixed payments (after deduction of any benefits in connection with the signing of the lease to be received), variable leasing fees that depend on an index or a rate (e.g. a reference rate) and amounts expected to be paid according to residual value guarantees. In addition, the lease payments include the exercise price of an option to purchase the underlying asset or penalty fees payable upon termination in accordance with a termination option, if such options are reasonably safe to use by SyntheticMR. Variable leasing fees that do not depend on an index or rate are recognized as an expense in the period to which they are attributable.

In order to calculate the present value of the lease payments, the Group uses the incremental borrowing rate in the agreement if it can be easily determined and in other cases the Group's incremental borrowing rate is used as of the start date of the lease agreement. After the commencement date of a lease agreement, the lease debt increases to reflect the interest on the lease debt and decreases with leasing fees paid. In addition, the value of the lease debt is revalued as a result of changes in agreements, changes in the lease period, changes in lease payments or changes in an assessment to purchase the underlying asset.

#### **Application of practical exceptions**

SyntheticMR applies the practical exceptions regarding short-term leases and leases where the underlying asset is of low value. Short-term leases are defined as leases with an initial leasing period of a maximum of 12 months after consideration of any options to extend the lease. Leasing agreements where the underlying asset is of low value comprise the Group, for example, of office inventory. Leasing payments for short-term leases and leases where the underlying asset is of low value are expensed on a straight-line basis over the leasing period.

## Tangible fixed assets

Tangible fixed assets are reported at cost less accumulated depreciation and any impairment losses. The acquisition value includes the purchase price and costs directly attributable to the asset in order to bring it in place and in condition to be utilized in accordance with the purpose of the acquisition. Accounting principles for impairment are presented below.

The carrying amount of a tangible fixed asset is removed from the balance sheet in the event of decommissioning or divestment or when no future economic benefits are expected from the use or decommissioning / divestment of the asset. Gains or losses arising from the divestment or scrapping of an asset comprise the difference between the sale price and the asset's carrying amount less direct selling expenses. Profit and loss are reported as other operating income / expense.

#### Depreciation

Depreciation is based on original acquisition value less any residual values. Depreciation is recognized on a straight-line basis over the asset's estimated useful life. Estimated useful lives:

• fixtures, tools and installations 3-5 years

An asset's residual value and useful life are assessed annually.

## Intangible fixed assets

#### **Research and Development**

Expenditure on research aimed at obtaining new scientific or technical knowledge is recognized as an expense when it arises.

Development expenditure, e.g. to develop new or improved products, is reported as an asset in the balance sheet as the company can demonstrate that the product is technically useful, the asset is judged to give rise to future economic benefits and the expenses can be calculated reliably. Finally, the company must have sufficient resources to complete the development and then use or sell the intangible asset.

The carrying amount includes directly attributable personnel costs. Other development expenditures are recognized in profit for the year as an expense when incurred. Reported development expenses in the balance sheet are recognized at cost less accumulated amortization and any impairment losses.

#### Other intangible assets

Expenses, in the form of fees and consulting costs, for future patents are reported as an asset in the balance sheet to the extent that they are deemed to be capable of leading to completed patents.

#### Amortization

Amortization is recognized on a straight-line basis for the year's profit over the estimated useful lives of intangible assets. The useful lives are reviewed at least annually. Capitalized development expenditures where amortization has not begun are tested for impairment annually or as soon as indications arise that indicate that the asset value cannot be justified. Intangible assets with determinable useful lives are amortized from the time they are available for use. The estimated useful lives are:

<ul> <li>Capitalized</li> </ul>	development expenditure	5 years
---------------------------------	-------------------------	---------

• Patent 5 years

## Impairment of non-financial assets

At each reporting occasion, an assessment is made of whether there is any indication of a need for impairment of the Group's assets. If it is not possible to determine significant independent cash flows for an individual asset, when assessing the need for impairment, the assets should be grouped to the lowest level where it is possible to identify significant independent cash flows, a so-called cash-generating unit. If there is any indication of a need for impairment, the asset's recoverable amount is calculated as the higher of its value in use and fair value less costs to sell. The value in use is the present value of future cash flows discounted at an interest rate that is based on a risk-free interest rate adjusted for the risk associated with the specific asset. Impairment is made if the recoverable amount is less than the carrying amount. During the year, no indication of a decline in value has been identidiad and thus no write-down has been made.

Impairment is reversed if a subsequent increase in the recoverable amount can be objectively attributed to an event that occurred after the impairment was made. An impairment loss is only reversed to the extent that the asset's carrying amount after reversal does not exceed the carrying amount that the asset would have had if no impairment had been made.

## Equity

All the company's shares are ordinary shares. The share capital is reported at the quota value of the ordinary shares and the excess part is reported as other contributed capital. Transaction costs directly attributable to the issue of new shares are recognized, net of tax, in equity as a deduction from the issue proceeds.

## Cash Flow Analysis

The cash flow analysis has been prepared in accordance with the indirect method, which means that the result is adjusted for transactions that did not entail payments or disbursements during the period and for any income or expenses attributable to the investment or financing operations.

# The Parent Company's accounting principles

The parent company has prepared its annual report in accordance with the Annual Accounts Act (1995: 1554) and the recommendation RFR 2 "Accounting for legal entities" issued by the Swedish Financial Reporting Board.

The Parent Company applies the same accounting principles as the Group, with the deviations specified below. Unless otherwise stated, the accounting principles for the Parent Company have been applied consistently to all periods presented in the Parent Company's financial reports.

#### **Classification and presentation format**

The report on financial position and the statement of earnings for the Parent Company have been prepared in accordance with the presentation of the Annual Accounts Act, while the report on comprehensive income, the statement of changes in equity and the statement of cash flows is based on IAS 1 Presentation of financial reports and IAS 7 Report on cash flows.

#### Leases

The rules on the accounting of leases under IFRS 16 are not applied in the Parent Company. This means that leasing fees are recognized as expenses on a straightline basis over the lease period, and that utilization rights and leasing liabilities are not included in the Parent Company's balance sheet. However, identification of a lease is made in accordance with IFRS 16, i.e. that an agreement is, or contains, a lease agreement if the agreement assigns the right to decide over a certain period of use over an identified asset in exchange for compensation.

## **Note 2** Significant judgements and estimates

In order to prepare the financial statements, Synthetic-MR must make assessments and assumptions that affect asset and liability items, respectively revenue and expense items reported in the financial statements. The estimates and judgments for accounting purposes discussed in this section are those that are deemed to be the most important for an understanding of the financial statements.

#### Recovering of the value of development expenditure

The Group invests in research and development, parts of which are reported as intangible assets, see also Note 14. Reporting of development expenditure as an asset requires that assessments be made that the product is expected to be technically and commercially useful in the future and that future economic benefits are probable. Amortization of capitalized development expenses takes place over an estimated useful life of a maximum of 5 years. The estimated sales volume and the useful life may be reconsidered, which may lead to a need for impairment.

#### Note 3 Risks and uncertainty factors

SyntheticMR operates in a global market through partners, which means that the company is exposed to various risks and uncertainties, such as market risks, business-related risks and financial risks. The risk management within SyntheticMR is aimed at identifying, assessing and reducing risks related to the company's business and operations.

## Market risks

Through SyntheticMR's partners, the company is present in a large number of geographical markets, which means exposure to political and economic risks both globally and in individual countries or regions. Weak economic development and strained finances can, in certain markets, cause the government's investments in health care to be adversely affected and that it will be more difficult for private hospitals and clinics to arrange financing.

## Climate risks

No significant risks attributable to the climate has been identified for the Group.

### Business-related risks

#### **Qualified employees**

The Group is dependent on key personnel and qualified employees, both in company management and in operational operations. This is to increase the market penetration of current products as well as continued product development. The Group's ability to attract, recruit and retain qualified personnel, a number of key personnel with specialist expertise, and management are of great importance for the company's future success.

#### Intangible assets

The values in SyntheticMR are partly dependent on the company's ability to obtain and defend patents and other intellectual property rights. Patent protection for medical and medical technology projects, innovations and companies can be uncertain and involve complicated legal and technical issues. Patents must be applied for and maintained in different jurisdictions and it cannot be taken for granted that granted patents provide long-term protection as issued patents can be contested, invalidated and circumvented. It cannot be taken for granted that the company's filed patent applications will be granted. It cannot be ensured that the technical height of the patents granted and possibly the future patents granted is sufficient to provide the necessary protection or is sufficient to obtain intended market shares. Nor can it be ruled out that new patents in the field or new discoveries may affect SyntheticMR's market success opportunities. Such a negative impact on market success can in turn have a negative impact on SyntheticMR's financial position and future earnings development. To the extent that SyntheticMR, within the framework of product development, uses technologies that are patented or will be patented, owners of these patents can claim patent infringement. The uncertainty associated with patents means that it is difficult to predict the outcome of such disputes.

#### Legal disputes

Through SyntheticMR's operations, the company risks being involved in disputes attributable to the ongoing operations. Such disputes may include, among other things, product liability, contractual issues, intellectual property rights and alleged deficiencies in the delivery of the company's products. Disputes can usually be costly, time consuming and hinder the running of the business. Disputes regarding intellectual property rights are costly and can have a material impact on SyntheticMR's operations and financial position, and it can also be very difficult to predict the outcome of complicated disputes. Disputes related to the company's product liability may include, for example, alleged negligence, breach of warranty or malpractice, which may result in substantial costs regardless of whether or not Synthetic-MR is ultimately held liable. SyntheticMR has insurance product liability insurance, but there is a risk that future claims may exceed or fall outside insurance coverage.

#### Product functionality and quality

For a business like SyntheticMR's, it is essential to show that the products that the company has developed or will develop can be successfully commercialized within the company's market segment. It cannot be guaranteed that commercialization of the company's technologies will be successful, and it cannot be assumed that the company will gain acceptance for its technologies and products by industrial partners or end customers.

#### Product liability and insurance

In the area of health care there is always a risk regarding product liability. Marketing and sales within the company's market area pose a significant risk in terms of product liability and can result in SyntheticMR being held accountable. Product liability insurance is a common way of seeking protection against such potential risks, but it cannot be taken for granted that such insurance will cover future claims against the company. Claiming product liability can result in significant costs for litigation and damages. A claim against SyntheticMR in addition to the available insurance coverage, or a claim that leads to significant negative exposure, can have a negative effect on SyntheticMR's operations, earnings and financial position. Nor can it be ensured that suitable insurance can be obtained at an acceptable premium or that such insurance can be obtained at all.

#### Competition

The importance of each product's competitiveness is crucial to SyntheticMR's success. In addition, the risk that competing methods or projects may be more efficient, safer or cheaper than those developed by SyntheticMR. Nor can it be ruled out that competitors have or will have access to significantly greater financial, technical and personnel resources than SyntheticMR. This could mean that competitors to the company can produce competing products faster than Synthetic-MR. Nor can it be ruled out that SyntheticMR's competitors may also have access to greater capacity for manufacturing (as far as relevant) and distribution than SyntheticMR. Thus, it cannot be taken for granted that SyntheticMR's current or future products achieve market success in competition with other similar products or solutions.

#### Collaborations

SyntheticMR's marketing strategy is based on strategic collaborations with development partners both in the early development phase and in the later phase of product development, marketing, sales and distribution. SyntheticMR currently has strategic collaborations with a number of MR manufacturers, which are GE Healthcare, Siemens Healthineers Philips Healthcare and United Imaging. If SyntheticMR loses one or more of these partners, it can have a negative impact on the company's sales, earnings and position.

#### **Regulatory approvals/Authority's approvals**

SyntheticMR develops medical technology products and thus the business is governed by the requirements and standards set by regulatory authorities. Therefore, rule changes can result in increased costs or constitute barriers in the sale of SyntheticMR's products. Regulatory processes can also affect the possibility of introducing new products in different markets. Like other companies in the medical technology industry, SyntheticMR is dependent on assessments and decisions by the relevant authorities, such as the Food and Drug Administration (FDA) in the United States. Applications to these authorities require extensive documentation and unforeseen circumstances may delay the possibility of introducing, marketing and selling the company's products. SyntheticMR's operations are conducted in accordance with a quality system that meets international rules and product safety standards from the International Organization for Standardization (ISO). The quality system is evaluated and certified by external regulators and inspected regularly. If, for example, safety regulations were not met, this could result in delays and stopped deliveries of SyntheticMR's products.

## Financial risks

Through its operations, the Group is exposed to various types of financial risks. Financial risks refer to fluctuations in the company's earnings and cash flow as a result of changes in exchange rates and financing and credit risks.

#### **Currency risk**

Exchange rate risk is the risk of fluctuations in the value of a financial instrument due to changes in exchange rates. SyntheticMR is exposed to transaction exposure, which arises in connection with currency flows on purchases and sales in currencies other than Swedish kronor. The Group is impacted by the US dollar and the euro change against the Swedish krona, as the majority of invoicing is in dollars and euros, while the majority of costs are in Swedish kronor.

The Group does not use hedging instruments in the form of futures or options to hedge currency risks, which means that exchange rate effects will have an impact on earnings.

## Transaction exposure

The Group's transaction exposure net converted to TSEK is divided into the following currencies net:

	The G	iroup	Parent co	mpany
TSEK	2023	2022	2023	2022
USD	23,690	27,428	22,845	26,913
EUR	-412	2,995	-412	2,995
Total	23,278	30,423	22,432	29,908

The company's income statement includes exchange rate gains and exchange rate losses of TSEK -913 (2,452) in operating income and TSEK -1,118 (742) in net financial items. Transaction exposure has not been hedged.

## Sensitivity analysis

The Group is impacted by the US dollar and the euro change against the Swedish currency, since invoicing is mainly denominated in dollars and euros, while the majority of costs are in Swedish currency. In 2023, revenue in dollars was invoiced with an average rate of 10.60 SEK, compared with 10.17 SEK in 2022. In 2023, revenue in euros was recorded at an average rate of 11.25 SEK compared with 10.74 SEK in 2022. Currency effects have had a positive effect on sales. With unchanged exchange rates, sales had increased by 26 percent for the full year 2023 compared with the previous year.

A sensitivity analysis of the currency exposure shows that the effect on the operating profit in 2023 of a change in the US dollar exchange rate of +/- 10 percent is about +/- 3 MSEK (2.6) and that the corresponding effect of a change in the euro exchange rate by +/- 10 percent is approximately +/- 1 MSEK (0.2).

The Group is also affected by currency effects on balance sheet items, which are distributed among the following currencies.

	The G	The Group		Parent company	
TUSD	2023	2022	2023	2022	
Accounts receivable	1,523	1,260	1,313	1,098	
Cash and cash equivalents	840	137	463	125	
Accounts payable	92	39	72	37	
Total	2,455	1,437	1,848	1,260	
TEUR					
Accounts receivable	312	287	312	287	
Cash and cash equivalents	41	178	41	178	
Accounts payable	-	14	-	14	
Total	352	479	352	479	

A sensitivity analysis of the currency exposure on the above balance sheet items shows that the effect on operating profit in 2023 of a change in the dollar exchange rate per balance sheet day by +/- 10 percent is +/- 1,436 TSEK (1,274) and that the corresponding effect of a change in the euro exchange rate by +/- 10 percent is +/- 346 TSEK (304).

#### Financing risk (liquidity risk)

In the future, SyntheticMR will continue to be dependent on financing market launch of current products and development of new products. The financing is done either through self-financing or through partner financing. It cannot be guaranteed that in the future SyntheticMR will be able to find expansion capital. Thus, SyntheticMR may need additional capital and it cannot be ruled out that access to additional capital is limited at times when this is needed, which could have negative effects on the company's market value and / or its ability to exploit investment opportunities.

The Group works actively to monitor cash flows and continuously updates projections of expected liquidity trends. This enables any necessary measures to be taken in good time. Based on currently known conditions, the assessment is that the company has sufficient liquidity to conduct its operations in accordance with current plans.

The Group's agreed non-discounted cash flows for financial liabilities are shown in the table below. Liabilities have been included in the period when repayment may be required at the earliest.

The Group	2022					
TSEK	<6 month	6-12 month	1-2 year	2-5 year	>5 year	Total
Leasing liabilities	502	507	1,264	_	_	2,273
Accounts payable	2,124	_	-	-	-	2,124
Other current liabilities	5,749	2,955	3,913	1,805	847	15,269
Total	8,375	3,462	5,177	1,805	847	19,666

The Group	2023					
TSEK	<6 month	6-12 month	1-2 year	2-5 year	>5 year	Total
Leasing liabilities	512	517	235	-	-	1,264
Accounts payable	3,124	-	-	-	-	3,124
Other current liabilities	7,461	3,411	3,630	4,652	2,612	21,766
Total	11,097	3,928	3,866	4,652	2,612	26,155

The credit agreements/frameworks entered into by the Group are shown below:

	2023-12-31		2022-1	2-31
ТЅЕК	Credit granted	Utilized kredit	Credit granted	Utilized kredit
Operating credit	10,000	-	5,000	-

Related to the granted operating credit is a loan condition which means that the consolidation rate must be at least 50%. There is a pledged security in the form of corporate mortgages amounting to SEK 10 million (SEK 0 million).

#### **Credit risk**

The Group's credit risk mainly consists of accounts receivable, contract assets, cash equivalents and where applicable other receivables from commercial partners. The Group estimates that the credit risk will continue to be low and that the credit quality is high and is not expected to change. See Note 19, 20, 22, 23.

#### Note 4 Segment reporting

As the Group is a segment, the information on revenues required by Note 5. is presented. The Group has two customers whose sales exceed 10 percent of the Group's total net sales. All of the Group's fixed assets are within the parent company in Sweden.

#### Note 5 Net sales distribution

The Group receives its revenues from the transfer of licenses as well as service and support that takes place at a certain time or over time. The income of the Group and the parent company is distributed as follows;

	The G	The Group		Parent company	
TSEK	2023	2022	2023	2022	
Geographical markets					
Sweden	3,033	2,266	3,033	2,266	
Other countries	86,181	66,005	59,775	46,553	
Total	89,213	68,271	62,808	48,819	
Major service lines					
Licenses	86,611	65,878	61,314	47,107	
Service and support	2,602	2,393	1,494	1,712	
Total	89,213	68,271	62,808	48,819	
Timing of revenue recognition					
Licenses transferred at a point in time	86,611	65,878	61,314	47,107	
Services transferred over time	2,602	2,393	1,494	1,712	
Total	89,213	68,271	62,808	48,819	

### Note 6 Other operating income

	The G	iroup	Parent co	ompany
TSEK	2023	2022	2023	2022
Exchange-rate result on operating receivables/liabilities	-	2,452	-	2,493
Onward invoicing subsidiary	-	-	1,965	2,062
Contributions received	-	256	-	256
Total	-	2,708	1,965	4,812

### Note 7 Intra-Group income and expenses

	Parent c	ompany
%	2023	2022
Share of sales pertaining to Group companies	8%	11%
Share of purchases pertaining to Group companies	5%	0%

### Note 8 Auditors' fee and compensation for expenses

Audit assignment refers to the review of the annual accounts and the accounts, as well as the administration of the Board of Directors and the CEO. Auditing activities in addition to the audit assignment involve other quality assurance services that must be performed in accordance with the constitution, articles of association, statutes or agreements. Tax advice includes both advice and review of compliance within the tax area. Other services are other assignments.

	The G	iroup	Parent company	
TSEK	2023	2022	2023	2022
BDO				
Auditing assignments	707	469	707	469
Audit activities other than audit assignment	-	-	-	-
Other services	58	117	58	117
Total	765	586	765	586

#### Note 9 Leases

The Group	Acces			
ТЅЕК	Office space	Vehicle	Total	Lease liability
Opening balance 2022-01-01	137	61	199	203
Additional contracts	_	-	-	-
Depreciation	-830	-152	-982	-
Revaluation of contracts	2,491	543	3,034	3,034
Interest payments	_	-	-	49
Lease payments	-	-	-	-1,013
Closing balance 2022-12-31	1,798	452	2,251	2,273

The Group	Access rights assets			
TSEK	Office space	Vehicle	Total	Lease liability
Opening balance 2023-01-01	1,798	452	2,251	2,273
Additional contracts	-	-	-	-
Depreciation	-830	-181	-1,011	-
Revaluation of contracts	-	-	-	-
Interest payments	-	-	-	34
Lease payments	-	-	-	-1,043
Closing balance 2023-12-31	968	271	1,240	1,264

TSEK	2023	2022
Depreciation of right-of-use assets	-1,011	-982
Interest expenses on lease liabilities	34	49
Expenses relating to short term leases	-125	-131
Total	-1,101	-1,064

For information on maturityanalysis of remaining contract commitments, see note 3.

Parent company		
TSEK	2023	2022
Leasing costs for the year	1,441	1,276
Non-cancellable lease payments amounts to:		
Within one year	1,168	1,075
Between one and five years	354	1,615
Longer than five years	-	_
Total	1,522	2,690

#### Note 10 Employees, staff costs and management executive compensation

## Average number of employees

In the Group, the average number of employees was 35 (27), including 13 (10) women and 22 (17) men.

At year-end, the number of employees was 37 (29). The majority of them are employees of the Swedish parent company. 8 employees which 6 are men and 2 are women work in the subsidiary in the USA, 2 employees which 1 are a man and 1 are a woman work in the subsidiary in Japan, and 6 employees which 5 are men and 1 are a women work in the subsidiary in India.

### Gender distribution in company management and board

The company management consists of 5 (6) people, of which 1 (2) woman and 4 (4) men, as well as 2 (2) women 3 (3) men on the Board.

# Salaries and other remuneration to senior executives and other employees as well as social costs

		2023			2022				
TSEK		Senior executives and S Board members Other employees						Other e	nployees
	The Group	Parent company	The Group	Parent company	The Group	Parent company	The Group	Parent company	
Salaries and other remuneration	9,698	5,353	22,298	9,426	8,777	4,735	16,831	9,714	
Social security costs	3,660	3,364	6,294	3,441	3,153	2,938	6,057	3,564	
(of which pension cost)	(1,459)	(1,354)	(2,998)	(1,125)	(1,260)	(1,167)	(3,151)	(1,217)	
Total	13,358	8,717	28,592	12,868	11,930	7,672	22,888	13,278	

## Salaries and other remuneration to the Board<sup>1</sup> and management

<sup>1</sup> Periodization of the Board's fees takes place from the Annual General Meeting to the Annual General Meeting, which is unchanged from the previous year.

2023	Basic salary, board fees	Variable remuneration	Other benefits	Pension costs	Total
Chairman of the Board Johan Sedihn	350	-	-	-	350
Board member Petra Apell	150	-	-	-	150
Board member Staffan Persson	150	-	-	-	150
Board member Ann Christine Sundell	150	-	-	-	150
Board member Marcel Warntjes	-	-	-	-	-
CEO Ulrik Harrysson	1,573	68	123	518	2,282
Other senior executives (3,5)	5,769	1,489	8	941	8,206
Total	8,142	1,557	130	1,459	11,288

2022	Basic salary, board fees	Variable remuneration	Other benefits	Pension costs	Total
Chairman of the Board Johan Sedihn	350	-	-	-	350
Board member Petra Apell	150	-	-	-	150
Board member Staffan Persson	150	-	-	-	150
Board member Ann Christine Sundell, from 10 of may 2022	150	-	_	-	150
Board member Marcel Warntjes	-	-	-	-	-
CEO Ulrik Harrysson	1,506	130	114	495	2,245
Other senior executives (3,5)	4,931	1,410	6	765	7,112
Total	7,237	1,540	120	1,260	10,157

## Variable remuneration

In 2023, the CEO's variable remuneration was maximized to 50 percent of the annual gross salary. The variable remuneration was based on company targets set by the Board of Directors.

## Pensions

All pension commitments are defined contribution. The retirement age for the CEO and senior executives is 65 years and the pension premium correspond to the ITP plan. No other pension obligations exist.

### Severance pays

The CEO has a notice period of six months in the event of his own dismissal and of six months in the event of termination by the company. The CEO is entitled to twelve months' salary in severance pay and, in both cases, receives salary during the notice period. A mutual notice period between three and four months applies between the company and other senior executives, unless the existing law prescribes longer notice period. During the notice period, salary is paid. No severance pay is paid to the Board members.

## Board fee

According to the decision of the Annual General Meeting 2023, fees to the members of the Board elected at the Annual General Meeting for the period up to the end of the 2024 Annual General Meeting shall be as follows: The Chairman of the Board receives TSEK 350 and other members who are not employees or consultants of the company receive TSEK 150.

### Note 11 Financial income and expenses

All income and expenses are attributable to assets and liabilities valued at amortized cost.

	The G	iroup	Parent co	Parent company	
TSEK	2023	2022	2023	2022	
Other interest income	174	_	174	-	
Exchange rate gain	-	742	-	742	
Exchange rate loss	-1,118	-	-1,118	-	
Other interest income from group companies	-	-	516	216	
Other interest expenses	-52	-53	-18	-	
Total	-996	689	-445	958	

### Note 12 Tax on profit for the year

	The Group		Parent company	
TSEK	2023	2022	2023	2022
Tax on profit for the year				
Currect tax expense for the period	-3,067	-2,033	-2,935	-1,885
Recognized profit before tax	13,081	7,912	11,648	7,509
Tax at current tax rate of 20.6 %	-2,695	-1,685	-2,400	-1,547
Tax effect of other tax rates from foreign subsidiary (tax rates 26 - 34%)	-	_	_	_
Tax effect of non-deductible expenses	-537	-338	-535	-338
Tax effect of non-taxable income	164	-		-
Tax attributable to previous years	-	-10	-	-
Reported effective tax	-3,067	-2,033	-2,935	-1,885

### Note 13 Earnings per share before and after dilution

	The Group		Parent company	
	2023	2022	2023	2022
Total number of shares at beginning of the year	41,650,780	40,400,780	41,650,780	40,400,078
Split of share 10:1	-	_	-	-
New share issue	-	1,250,000	-	1,250,000
Number of shares outstanding at year-end	41,650,780	41,650,780	41,650,780	41,650,780
Average number of shares outstanding during the period	41,650,780	41,332,287	41,650,780	41,332,287
Earnings per share before/after dilution	0.23	0.15	0.21	0.14
Profit attributable to the Parent company's shareholders	10,014	5,879	8,713	5,624

#### Note 14 Capitalized development expenditure

The Group		iroup	Parent company		
TSEK	2023	2022	2023	2022	
Opening balance	45,225	34,969	45,225	34,969	
Internally developed assets	8,857	10,256	8,857	10,256	
Closing balance	54,082	45,225	54,082	45,225	
Opening balance, accumulated amortization	-27,899	-23,991	-27,899	-23,991	
Amortization for the year	-4,872	-3,908	-4,872	-3,908	
Closing balance	-32,772	-27,899	-32,772	-27,899	
Closing carrying amount	21,311	17,327	21,311	17,327	

Activated development expenses relate to the development of new versions of SyntheticMR's software products. These development expenses are capitalized and amortized over 5 years from the time the product is released on the market and the asset can thus be considered to start contributing to the company's revenues.

An impairment test is performed annually for proprietary intangible assets for projects where no depreciation has begun and when there are indications that an impairment need exists. The recoverable amount for cash-generating units is determined based on value in use.

Depreciation has begun for all capitalized expenses. An assessment has been made as to whether there are any indications of impairment. Based on the company's development during 2023, the expected growth rate and the size of the amount of the capitalized assets, no formal impairment test has been performed.

#### Note 15 Patent

	The C	Group	Parent co	Parent company	
TSEK	2023	2022	2023	2022	
Opening balance	3,913	3,825	3,913	3,825	
New acquisitions	272	87	272	87	
Closing balance	4,185	3,913	4,185	3,913	
Opening balance, accumulated amortization	-2,839	-2,627	-2,839	-2,627	
Amortization for the year	-209	-213	-209	-213	
Closing balance	-3,048	-2,839	-3,048	-2,839	
Closing carrying amount	1,136	1,073	1,136	1,073	

## Note 16 Equipment and fittings

	The G	iroup	Parent co	Parent company	
TSEK	2023	2022	2023	2022	
Opening balance	576	424	576	424	
New acquisitions	391	152	391	152	
Closing balance	967	576	967	576	
Opening balance, accumulated amortization	-340	-268	-340	-268	
Depreciation for the year	-150	-72	-150	-72	
Closing balance	-490	-340	-490	-340	
Closing carrying amount	477	236	477	236	

## **Note 17** Other fixed assets

	The Group		Parent company	
TSEK	2023	2022	2023	2022
Opening balance	244	99	-	-
Capitalised cost of obtaining contracts	195	145	-	-
Closing balance	439	244	_	_

## Note 18 Investments in subsidiaries

Parent company, TSEK	2023-12-31	2022-12-31
Opening balance	393	0
Additions	0	393
Closing balance	393	393

Subsidiaries, TSEK	Corp ID number	Registered office	Number of shares	Capital and shares	Carrying value 2023-12-31	Carrying value 2022-12-31
SyntheticMR US Inc	61-1934780	Delaware	1,500	100%	0	0
SyntheticMR India Private Limited	U72900HR2022FTC102865	Delhi	9,999	99.99%	13	13
SyntheticMR Japan K.K.	0110 - 01 - 168989	Tokyo	100	100%	379	379
Sum investment in subsidiaries					393	393

#### Note 19 Accounts receivable

To calculate the expected credit loss reserve on accounts receivable, the company uses a matrix. In this matrix, accounts receivable are divided into different types based on different risk profiles. As the company has a larger customer that accounts for the majority of accounts receivable, these receivables have been divided into a separate group for calculating credit losses. The remaining accounts receivable are divided based on different risk profiles, such as MRI manufacturers or hospitals.

In addition, the impairment needs of the accounts receivable are analyzed individually as they are delayed for payment.

Considering the company's credit loss matrix, with associated historical and future information together with individual analysis, no credit losses have been reserved for. Below is an age distribution of the company's outstanding accounts receivable where 88 percent are not due.

	The G	The Group		Parent company	
TSEK	2023	2022	2023	2022	
Age analysis carrying amount					
Not overdue	22,147	12,046	9,366	8,443	
Past due 0-30 days	500	1,900	376	404	
Past due 30-90 days	1,058	2,474	903	2,078	
Past due more than 90 days	1,472	746	1,282	591	
Total	25,177	17,167	11,927	11,515	

No credit risk reserve of accounts receivable was identified during the year.

### Note 20 Assets and liabilities related to customer contracts

Contract assets related to customer contracts	2023	2022	2023	2022
Opening balance	49,244	24,685	20,500	14,374
Invoiced from opening balance	-11,500	-7,850	-1,427	-3,541
Revenue recognized during the year, not invoiced	37,024	31,270	22,520	9,490
Exchange rate differences	-685	1,139	-144	177
Closing balance	74,082	49,244	41,449	20,500
Loss reserve				
Opening balance	-3,413	-1,774	-3,413	-1,774
Provision for the year	-2,235	-1,639	-2,235	-1,639
Closing balance	-5,648	-3,413	-5,648	-3,413

Of the contract liabilities 29,5 thousand SEK are expected to be recognized in year 1, 7,5 thousand SEK in year 2, 26,7 thousand SEK within year 3-5, and 4,7 thousand SEK after year 5.

#### Note 21 Prepaid expenses and accrued income

	The Group		Parent co	Parent company	
TSEK	2023	2022	2023	2022	
Prepaid insurance	550	482	550	482	
Prepaid rent	325	270	325	270	
Other items	1,198	1,060	1,107	997	
Total	2,072	1,812	1,982	1,749	

#### Note 22 Cash and cash equivalents

	The Group		Parent co	mpany
ТЅЕК	2023	2022	2023	2022
The following sub-components are included in cash and cash equivalents:				
Cash and bank balance	21,320	40,498	17,109	40,009
Total	21,320	40,498	17,109	40,009

#### Note 23 Financial instruments

The Company holds the following financial assets and liabilities. All are valued at amortized cost.

The fair value of financial assets and liabilities, which is reported at amortized cost is deemed to correspond in all material respects to its fair value.

	The Group		Parent con	Parent company	
TSEK	2023	2022	2023	2022	
Financial assets valued at amortized costs					
Cash and cash equivalents	21,320	40,498	17,109	40,009	
Accounts receivable	25,177	17,167	11,927	11,515	
Other financial assets	1,358	994	40,328	28,610	
Total	47 855	58,659	69,364	80,134	
Financial liabilities valued at amortized costs					
Accounts payable	3,124	2,124	2,606	1,912	
Long term financial liabilities	1,264	2,273	-	-	
Total	4,388	4,397	2,606	1,912	

### Note 24 Share capital

As of December 31, 2023, the registered share capital amounted to SEK 924,647 distributed on 41,650,780 shares. SyntheticMR has only one class of shares. The shares are represented by one vote each and are entitled to equal shares of distributable profits. For additional information, see the section SyntheticMR - Share, page 30.

Opening number of shares 1 January, 2023	41,650,780
Closing number of shares 31 December 2023	41,650,780

## Other contributed capital

Other contributed capital consists of capital contributed by the Group's owners in the form of share premium.

#### Reserves

The Group's reserve additionally refers to a translation reserve, which includes all exchange rate differences that arise when translating financial reports from foreign operations that have prepared their financial reports in a functional currency other than the currency in which the Group's financial reports are presented. The Group presents its financial reports in Swedish crowns. Accumulated translation differences are recognized in profit or loss on the divestment of the foreign operations.

### Note 25 Accrued expenses and deferred income

	The Group		Parent Company	
TSEK	2023	2022	2023	2022
Vacation pay liability	1,861	1,568	1,861	1,568
Accrued board fee	481	481	481	481
Accrued salaries	2,631	1,748	429	159
Accrued social security expenses	991	763	991	763
Contract liabilities attributed to customer agreements	11,595	7,448	5,804	3,597
Other items	1,787	1,518	1,699	1,518
Total	19,346	13,526	11,265	8,086
Contract liabilities attributed to customer agreements	2023	2022	2023	2022
Opening balance	7,448	4,440	3,597	2,778
Revenue recognized from opening balance	-2,136	-1,450	-1,242	-982
Dept new agreements	6,429	4,458	3,450	1,801
Dept new agreements	-145	-	-	-
Closing balance	11,595	7,448	5,804	3,597

Of the contract liabilities 2,284 thousand SEK are expected to be recognized in year 1, 2,047 in year 2, 4,652 within year 3-5, and 2,612 after year 5.

### Note 26 Related parties transactions

For a description of transactions with persons in Senior Management and the Board of Directors, see note 10. During 2023, transactions with related parties amounts to 1,160 thousand SEK, of which 60 thousand SEK is outstanding as of the last day of 2023 and is included in the note accrued expenses and deferred income. The amount for related parties transactions refers to consulting fees to board member Marcel Warntjes in his role as responsible for innovation and as Senior Adviser to the Group's management. Invoicing has been done at market value.

Otherwise, no significant transactions with related parties during the current period or the comparative period has occurred.

### Note 27 Proposed appropriation of profit

TSEK

The following profit is available to the AGM:	2023	2022
Retained earnings	9,923	8,347
Share premium reserve	72,380	72,380
Profit for the year	8,714	5,624
Total	91,017	86,351
The Board of Directors proposes to the AGM that these earnings are appropriated as follows:		
In new account is transferred	91,017	86,351
Total	91,017	86,351

### Note 28 Liabilities attributable to Financing activities

TSEK	2023	2022
Opening balance	2,273	203
Affecting cash flow		
Amortization of lease liabilities	-1,009	-964
Non-cash flow affecting		
Lease additions	-	3,034
Closing balance	1,264	2,273

## Note 29 Events after balance sheet date

In February 2024, the extraordinary general meeting decided to establish a long-term incentive program.

SyntheticMR has received FDA 510K approval for SyMRI 3D.

The Board of Directors and the Managing Director ensure that this annual report has been prepared in accordance with generally accepted accounting principles and gives a true and fair view of the company's position and results. The administration report provides a true and fair view of the development of the company's operations, position and results, and describes significant risks and uncertainties faced by the Company.

Stockholm April 16, 2024

**Johan Sedihn** Chairman of the board **Ulrik Harrysson** CEO

**Staffan Persson** Board member Marcel Warntjes Board member

Petra Apell Board member Ann-Christine Sundell Board member

Our audit report was submitted on April 16, 2024 BDO Mälardalen AB

Jörgen Lövgren Authorized Public Accountant

## Auditor's report

To the general meeting of the shareholders of Synthetic MR AB (publ)

Corporate identity number 556723-8877

#### Report on the annual accounts

#### Opinions

We have audited the annual accounts and consolidated accounts of Synthetic MR AB (publ) for the year 2023. The annual accounts and consolidated accounts of the company are included on pages 32-68 in this document.

In our opinion, the annual accounts have been prepared in accordance with the Annual Accounts Act and present fairly, in all material respects, the financial position of the parent company as of 31 December 2023 and its financial performance and cash flow for the year then ended in accordance with the Annual Accounts Act. The consolidated accounts have been prepared in accordance with the Annual Accounts Act and present fairly, in all material respects, the financial position as per 31 December 2023 and its financial performance and cash flow for the year then ended in accordance with International Financial Reporting Standards (IFRS), as adopted by the EU and the Annual Accounts Act. The statutory administration report is consistent with the other parts of the annual accounts.

We therefore recommend that the general meeting of shareholders adopts the income statement and balance sheet for the parent company and the group.

#### **Basis for Opinions**

We conducted our audit in accordance with International Standards on Auditing (ISA) and generally accepted auditing standards in Sweden. Our responsibilities under those standards are further described in the "Auditor's Responsibilities" section. We are independent of the parent company and the group in accordance with professional ethics for accountants in Sweden and have otherwise fulfilled our ethical responsibilities in accordance with these requirements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinions.

#### Other Information than the annual accounts

This document also contains information other than the annual accounts and consolidated accounts and can be found on pages 1-31. The Board of Directors and the Managing Director are responsible for this other information.

Our opinion on the annual accounts and consolidated accounts does not cover this other information and we do not express any form of assurance conclusion regarding this other information.

In connection with our audit of the annual accounts and consolidated accounts, our responsibility is to read the information identified above and consider whether the information is materially inconsistent with the annual accounts and consolidated accounts. In this procedure we also take into account our knowledge otherwise obtained in the audit and assess whether the information otherwise appears to be materially misstated.

If we, based on the work performed concerning this information, conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

## Responsibilities of the Board of Directors and the Managing Director

The Board of Directors and the Managing Director are responsible for the preparation of the annual accounts and consolidated accounts and that they give a fair presentation in accordance with the Annual Accounts Act and, with regard to the consolidated accounts, in accordance with IFRS as adopted by the EU. The board of Directors and the Managing Director are also responsible for such internal control as they determine is necessary to enable the preparation of annual accounts and consolidated accounts that are free from material misstatement, whether due to fraud or mistake.

In preparing the annual accounts and consolidated accounts, the Board of Directors and the Managing Director are responsible for the assessment of the company's and the group's ability to continue as a going concern. They disclose, as applicable, matters related to going concern and using the going concern basis of accounting. The going concern basis of accounting is however not applied if the Board of Directors and the Managing Director intends to liquidate the company, to cease operations, or has no realistic alternative but to do so.

#### Auditor's responsibility

Our objectives are to obtain reasonable assurance about whether the annual accounts and consolidated accounts as a whole are free from material misstatement, whether due to fraud or mistake, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with ISAs and generally accepted auditing standards in Sweden will always detect a material misstatement when it exists. Misstatements can arise from fraud or mistake and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these annual accounts and consolidated accounts. As part of an audit in accordance with ISAs. we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

• Identify and assess the risks of material misstatement of the annual accounts and consolidated accounts, whether due to fraud or mistake, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinions. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from mistake, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

• Obtain an understanding of the company's internal control relevant to our audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the company's internal control.

• Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the Board of Directors and the Managing Director.

• Conclude on the appropriateness of the Board of Directors' and the Managing Director's use of the going concern basis of accounting in preparing the annual accounts and consolidated accounts. We also draw a conclusion, based on the audit evidence obtained, as to whether any material uncertainty exists related to events or conditions that may cast significant doubt on the company's and the goup's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the annual accounts and consolidated accounts or, if such disclosures are inadequate, to modify our opinion about the annual accounts and consolidated accounts. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause a company to cease to continue as a going concern.

• Evaluate the overall presentation, structure and content of the annual accounts and consolidated accounts, including the disclosures, and whether the annual accounts and consolidated accounts represent the underlying transactions and events in a manner that achieves fair presentation.

• Obtain sufficient and appropriate audit evidence regarding the financial information of the entities or business activities within the group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We are solely responsible for our opinions.

We must inform the Board of Directors of, among other matters, the planned scope and timing of the audit. We must also inform of significant audit findings during our audit, including any significant deficiencies in internal control that we identified.

## Report on other legal and regulatory requirements.

#### Opinions

In addition to our audit of the annual accounts and consolidated accounts, we have also audited the administration of the Board of Directors and the Managing Director of Synthetic MR AB (publ) for the year 2023 and the proposed appropriations of the company's profit or loss.

We recommend to the general meeting of shareholders that the profit be appropriated in accordance with the proposal in the statutory administration report and that the members of the Board of Directors and the Managing Director be discharged from liability for the financial year.

#### **Basis for Opinions**

We conducted the audit in accordance with generally accepted auditing standards in Sweden. Our responsibilities under those standards are further described in the "Auditor's Responsibilities" section. We are independent of the parent company in accordance with professional ethics for accountants in Sweden and have otherwise fulfilled our ethical responsibilities in accordance with these requirements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinions.

## Responsibilities of the Board of Directors and the Managing Director

The Board of Directors is responsible for the proposal for appropriations of the company's profit or loss. At the proposal of a dividend, this includes an assessment of whether the dividend is justifiable considering the requirements which the company's and the group type of operations, size and risks place on the size of the parent company's and the group's equity, consolidation requirements, liquidity and position in general.

The Board of Directors is responsible for the company's organization and the administration of the company's affairs. This includes among other things continuous assessment of the company's and the group's financial situation and ensuring that the company's and the groups organization is designed so that the accounting, management of assets and the company's financial affairs otherwise are controlled in a reassuring manner. The Managing Director shall manage the ongoing administration according to the Board of Directors' guidelines and instructions and among other matters take measures that are necessary to fulfill the company's accounting in accordance with law and handle the management of assets in a reassuring manner.

#### Auditor's responsibility

Our objective concerning the audit of the administration, and thereby our opinion about discharge from liability, is to obtain audit evidence to assess with a reasonable degree of assurance whether any member of the Board of Directors or the Managing Director in any material respect:

• has undertaken any action or been guilty of any omission which can give rise to liability to the company, or

• in any other way has acted in contravention of the Companies Act, the Annual Accounts Act or the Articles of Association.

Our objective concerning the audit of the proposed

appropriations of the company's profit or loss, and thereby our opinion about this, is to assess with reasonable degree of assurance whether the proposal is in accordance with the Companies Act.

Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with generally accepted auditing standards in Sweden will always detect actions or omissions that can give rise to liability to the company, or that the proposed appropriations of the company's profit or loss are not in accordance with the Companies Act.

As part of an audit in accordance with generally accepted auditing standards in Sweden, we exercise professional judgment and maintain professional skepticism throughout the audit. The examination of the administration and the proposed appropriations of the company's profit or loss is based primarily on the audit of the accounts. Additional audit procedures performed are based on our professional judgment with starting point in risk and materiality. This means that we focus the examination on such actions, areas and relationships that are material for the operations and where deviations and violations would have particular importance for the company's situation. We examine and test decisions undertaken, support for decisions, actions taken and other circumstances that are relevant to our opinion concerning discharge from liability. As a basis for our opinion on the Board of Directors' proposed appropriations of the company's profit or loss we examined whether the proposal is in accordance with the Companies Act.

Stockholm according to digital signature

BDO Mälardalen AB

#### Jörgen Lövgren

Authorized Public Accountant

## Information to the shareholders

The Annual General Meeting will be held on Tuesday, May 21st, 2024 at 18:00, Storgatan 11, Linköping.

# Shareholders who want to participate should

- Be recorded in the Euroclear Sweden AB share register on Monday, May 13th, 2024.
- Notify its intention to attend the Annual General Meeting to the company no later than Wednesday, May 15th, 2024 at 16:00.

## Notice

The notification must be made either by mail to SyntheticMR AB, Storgatan 11, 582 23 Linköping, tel. +46 (0) 70619 21 00 or by e-mail to info@syntheticmr.com. Enter the text *"Registration AGM SyntheticMR AB"* at the time of notification.

At registration, shareholders must state name, address, telephone number (daytime), civic registration number / corporate identity number, number of shares represented, and any representatives and assistants to attend. Power of attorney, registration certificates and other authorization documents should, in order to facilitate the Annual General Meeting, be submitted to the Company by Wednesday, May 15th, 2024. Please note that any power of attorneys must be provided in original.

Shareholders of nominee-registered shares held through a bank or other custodian must request temporary registration under their own names in the share register at Euroclear Sweden AB in order to be entitled to participate in the meeting. Such re-registration, must be completed no later than Monday May 13th, 2024, which means that shareholders must notify their nominee well in advance of this.

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## Financial reports 2024

- Quarterly report for January-March 2024 will be published on May 21st, 2024.
- Quarterly report for January-June 2024 will be published on August 27nd, 2024.
- Quarterly report for January-September 2024 will be published on November 20th, 2024.
- Year-end report for 2024 will be published on February 25th, 2025.

The reports will be available on SyntheticMR's website www.syntheticmr.com these dates under the heading Investor Relations.

#### For further information contact:

**Johanna Norén**, CFO, +46 70 619 21 00 **Ulrik Harrysson**, CEO, +46 70 529 29 87 We empower clinicians with efficiency and confidence to improve patient outcomes.

www.syntheticmr.com

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www.syntheticmr.com